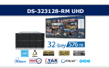
Update:20241105																								
	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-167000-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
DIGIEVER																								
Firmware Version	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	5.1.0.78	6.1.0.78	6.1.0.78	3.1.0.78
Model name	DS-645512-RM UHD, DS-645256-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-167256-RM UHD/DS-167224-RM UHD/ DS-167192-RM UHD/DS-167160-RM UHD/ DS-167128-RM UHD	DS-165128-RM UHD/DS-165120-RM UHD/ DS-165112-RM UHD/DS-165104-RM UHD/ DS-16596-RM UHD/DS-16588-RM UHD/ DS-16580-RM UHD/DS-16572-RM UHD/ DS-16564-RM UHD	DS-85128-RM UHD/ DS-85120-RM UHD/ DS-85112-RM UHD/ DS-85104-RM UHD/ DS-8596-RM UHD/ DS-8588-RM UHD/ DS-8580-RM UHD/DS-8572-RM UHD/ DS-8564-RM UHD	DS-16464-RM UHD/ DS-16456-RM UHD/ DS-16448-RM UHD/ DS-16440-RM UHD/	DS-8464-RM UHD/ DS-8456-RM UHD/ DS-8448-RM UHD/ DS-8440-RM UHD	DS-16364-RM UHD/DS-16356-RM UHD/ DS-16348-RM UHD/DS-16340-RM UHD/ DS-16336-RM UHD/DS-16332-RM UHD/ DS-16328-RM UHD/DS-16324-RM UHD/ DS-16320-RM UHD/DS-16316-RM UHD	DS-8364-RM UHD/ DS-8356-RM UHD/ DS-8348-RM UHD/ DS-8340-RM UHD	DS-8264-RM UHD/DS-8256-RM UHD/ DS-8248-RM UHD/DS-8240-RM UHD/ DS-8236-RM UHD/DS-8232-RM UHD/ DS-8228-RM UHD/DS-8224-RM UHD/ DS-8220-RM UHD/DS-8216-RM UHD/ DS-8212-RM UHD/DS-8208-RM UHD	DS-4264-RM UHD/DS-4256-RM UHD/ DS-4248-RM UHD/DS-4240-RM UHD/ DS-4236-RM UHD/DS-4232-RM UHD/ DS-4228-RM UHD/DS-4224-RM UHD/ DS-4220-RM UHD/DS-4216-RM UHD/ DS-4212-RM UHD/DS-4208-RM UHD	DS-4236 UHD+/DS-4232 UHD+/ DS-4228 UHD+/DS-4224 UHD+/ DS-4220 UHD+/DS-4216 UHD+/ DS-4212 UHD+/DS-4208 UHD+/ DS-4204 UHD+	DS-2224 UHD+/ DS-2220 UHD+/ DS-2216 UHD+/ DS-2212 UHD+/ DS-2208 UHD+/ DS-2204 UHD+	DS-1204
Local Display	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Max. channel supported	512	256	256	256	192	192	192	192	128	128	128	128	256	128	64	64	64	64	64	64	64	36	24	16
Max. resolution of H/W decode supported per ch.	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD) (HDMI①/HDMI② output)	8MP (4K UHD)
Max.FPS of H/W decode in single page	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 200 FPS, Full HD: 500 FPS, HD: 960 FPS, CIF: 1600 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 240 FPS, Full HD: 700FPS, HD: 1080 FPS, CIF: 1920 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840x2160 (4K) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 960 FPS (H.265 & H.264) In 1920x1080 (Full HD) display: 4K (8MP): 120 FPS, Full HD: 360 FPS, HD: 480 FPS, CIF: 1080 FPS (H.265 & H.264)	In 3840 x 2160 (4K) Display: 4K (8MP): 90 FPS, Full HD: 360FPS, HD: 480 FPS, D1: 480 FPS, CIF: 600 FPS In 1920 x 1080 (Full HD) Display: 4K (8MP): 90 FPS, Full HD: 480 FPS, HD: 480 FPS, D1: 480 FPS, CIF: 600 FPS	In 3840 x 2160 (4K) Display: 4K (8MP): 60 FPS, Full HD: 360FPS, HD: 480 FPS, D1: 480 FPS, CIF: 540 FPS In 1920 x 1080 (Full HD) Display: 4K (8MP): 60 FPS, Full HD: 480 FPS, HD: 480 FPS, D1: 480 FPS, CIF: 540 FPS	In 3840 x 2160 (4K) Display: 4K (8MP): 60 FPS, Full HD: 360FPS, HD: 480 FPS, D1: 480 FPS, CIF: 480 FPS In 1920 x 1080 (Full HD) Display: 4K (8MP): 60 FPS, Full HD: 480 FPS, HD: 480 FPS, D1: 480 FPS, CIF: 480 FPS
120FPS IP camera monitoring per channel	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Quick configuration	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multi-channel display mode	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes
Local display video format	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265
	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG
	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG
Two-screen Display: Mirror/ Dual/ Target/ eMap Display	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-
Dewarping function for ImmerVision lens	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dewarping function for fisheye cameras*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Smart control of PTZ cameras	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
PTZ auto cruising	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Joystick support for PTZ	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
On-screen event alert	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Digital zoom	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video search by date & time	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multi view playback	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16
Speed control of playabck	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Advanced setting for Backward/Forward button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Bookmark	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Data Search	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AI Search (Video Analytics for metadata and AI-event)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video export	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
USB sound card support for audio monitoring and playback	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
2-way audio*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Adjust microphone volume for 2-way audio	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
System configuration	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event log warning button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event log stop buzzer button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Quick NVR log export on Liveview	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Support cam corridor mode	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Support camera IVA border display	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
On-screen display(OSD) setting & snapshot	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Instant playback on liveview page	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Auto-mute mode for idle cursor on liveview	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User-defined pointer on liveview	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Local Live View Expansion	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16500-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Local Live View Expansion Unit	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series	Video Wall Station VD UHD+ Series
Expansion unit supports Display mode	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes
H/W Decode Max Resolution per Channel	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)	Resolution up to 12 megapixel (H.265 & H.264)
Expansion unit video output connector	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2	HDMI 2.0 x2
Local Display Resolution	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)	(1) HDMI 2.0 display port: 3840 x 2160 (4K UHD), 1920 x 1080 (Full HD), 1024 x 768 (XGA) (2) HDMI 1.4 display port: 1920 x 1080 (Full HD), 1024 x 768 (XGA)
H.265 & H.264 Hardware Decode Max. FPS in Single Page	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS	(1) In 3840x2160 (4K)Display: 4K(8MP):120FPS, Full HD: 360FPS, CIF: 1080FPS (2) In 1920x1080 (Full HD) Display: 4K (8MP):120FPS, Full HD: 480FP, CIF:1080FPS
Expansion unit connects to camera directly	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Expansion unit GigaByte LAN Port	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Remote Monitoring	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Surveillance software application on Windows	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multi-server monitoring	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512	Max. supported channels: 512
Multi-channel display mode	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes	1/2/3/4/5/6/8/9/10/12/16/20/25/30/32/36/42/49/56/64 & 5+1/12+1-channel and sequential display modes
Focus Sequential Display mode	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel	5+1 & 12+1-channel
Remote monitoring video format	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265
	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG
	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG
Support Intel CPU Hardware Acceleration	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Support Region of Interest(ROI)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Streaming from NVR relay server	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
One-click stream change: from relay server	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User-defined dual stream auto switch	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Sequential mode	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Instant playback on liveview page	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dewarping function for ImmerVision lens	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dewarping function for fisheye cameras*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Smart control of PTZ cameras	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
PTZ auto cruising	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
PTZ preset position control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Joystick support for PTZ	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Focus control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
PTZ auto focus support	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Digital zoom on monitoring	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multi-layer dynamic E-map	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Double-click map icon to pop-out large video window	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Highlighted video window when an alarm occurs	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event wall	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
2-way audio*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
2-way talk for camera DI event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Snapshot on monitoring	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event log warning button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Support camera IVA border display	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
On-screen display(OSD) setting & snapshot	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
YouTube/Facebook Live	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Modbus I/O boxes status panel	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Moving Speed for ONVIF PTZ camera	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Audio Pattern*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Auto Tracking*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Web Surveillance	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Multi-channel Liveview display mode	1/4/9/12/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/12/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/12/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/12/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/12/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/12/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen	1/4/9/16/25/36/49/64-ch, Sequentail, Full Screen
Multi-channel simutaneously playback	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch	1/4/9/12/16-ch
Video Format	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264	H.265, H.264
Audio Format	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)	AAC/G.711 (PCMU/PCMA)
Daul-stream support	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event Log on Liveview	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Snapshot, Export	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Supported Web Browsers	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari	Chrome/Edge/Firefox/Opera/Safari
Remote Playback	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Surveillance Software Application on Windows	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multi-NVR Playback	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Time-Divided Search	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video search by date & time	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video search by timeline	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video search by event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video search by timelaps	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Faster video retrieval by smart search(IVA)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multi-view playback	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16	1/4/5/9/16
One camera all frames playback	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Playback and speed control with shuttle bar	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Advanced setting for Backward/Forward button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Preview videos with thumbnails	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Zoom in to see details	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Snapshot on playback	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Sequential sanpshot	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Export recording file while play the video	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Export cross-day video	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
On-screen display(OSD) setting & snapshot	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
POS footage, OSD settings & display	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Customized watermark for export files	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Combine the exported videos into one file	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Smart Search (IVA) on Remote Playback	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Motion detection	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	H.264	o
Foreign object	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	MPEG-4	o
Missing object	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	M-JPEG	o
Out of focus	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	MxPEG	o
Camera occlusion	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o (Built-in license for monitor 4 NVR)	o
H.265	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	300 Mbps	o
H.264	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	Up to 12-megapixel resolution	o
MPEG-4	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
M-JPEG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
MxPEG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

AI Search (Metadata) on Playback	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
4 key attributes (People, Vehicle, Face, Event)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Versatile criteria support	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Play Pre-event time setup (3~100 sec)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Tool tips	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Sorting by time/name	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
One-click playback	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera switcher (all/AI camera)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Recording	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Video recording format	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265	H.265
	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4	MPEG-4
	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG	M-JPEG
	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG	MxPEG
Recording Failover	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)	o (Built-in license for monitor 4 NVR)
Max. number of cameras	256	256	256	256	192	192	192	192	128	128	128	128	64	64	64	64	64	64	64	64	64	36	24	16
Max. recording performance	2600 Mbps	2200 Mbps	1800 Mbps	1800 Mbps	1950 Mbps	1650 Mbps	1350 Mbps	1350 Mbps	1300 Mbps	1100 Mbps	900 Mbps	900 Mbps	650 Mbps	650 Mbps	550 Mbps	550 Mbps	550 Mbps	450 Mbps	450 Mbps	400 Mbps	400 Mbps	300 Mbps	300 Mbps	200 Mbos
Megapixel recording	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution	Up to 12-megapixel resolution
Always recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Schedule recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Manual recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Alarm recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event Smart Recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Schedule snapshot during recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Intercom camera recording by ringing	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series	AIPHONE IX series
Event & Schedule recording schedule	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Pre-alarm recording: up to 300 sec, post-arlarm recording: up to 300 sec	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Time-lapse reocrding	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Smart recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Edge recording*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event triggered to record audio*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Digital watermarking	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Customized watermark for export files	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Recording data retention - by capacity percentage	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Recording data retention - by indicated days	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	AVI	o	o	o
Recording file format	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	o	AVI	AVI	AVI
Individual recording days definition for each cam	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera recording groups	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Download Recordings	DS-645256-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
SMB	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
FTP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Storage Expansion via iSCSI	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Max. iSCSI Server connection number when NVR is in one RAID type	20	20	20	19	15	15	15	14	10	10	10	9	5	5	4	5	4	5	4	4	4	4	2	2
Max. storage capacity with iSCSI server (IDS-T16000-RM)	6912TB	6912TB	6912TB	6480TB	5184TB	5184TB	5184TB	4752TB	3456TB	3456TB	3456TB	3024TB	1728TB	1728TB	1296TB	1728TB	1296TB	1728TB	1296TB	1296TB	1224TB	1224TB	612TB	612TB

Backup	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
External backup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Support DVD and USB flash backup in local playback	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
One touch auto video backup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Local Backup to storage extension unit	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	o	-	-	
Remote Backup to NAS* (in the local network)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Encryption when export video files	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Max. storage capacity with storage expansion units.	1280TB	1280TB	1280TB	1136TB	992TB	992TB	992TB	848TB	704TB	704TB	704TB	560TB		416TB	272TB	416TB	272TB	416TB	272TB	272TB	200TB	136TB	100TB	100TB
NVR support multi-volumn with specific storage expansion unit	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	o	o	o	o
Expansion units support H/W RAID for storage	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	o	o	o	o
Expansion units support HDD Hotswap	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	o	o	o	o
Manual & Schedule Backup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Resume Backup & Dalay Warning for Schedule Backup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Edge Backup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NVR Backup Server	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
FTP Cloud Backup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Event Handling/ External I/O Event Device	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
External DI/DO Event Device	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110	AXIS P8221, D3110
External Modbus AI/AO Event Device	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616	Advantech ADAM-6024, ICP DAS ET-7044-CR, D'Fu:1601, 1602, 1603, 1608, 1616
Stack Light LED device	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG	Patlite's NHx-3FB1-RYG
Network horn speaker	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E	AXIS C3003-E, C1310-E, C1211-E
Built-in SNMP server	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User-defined SNMP Trap	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Built-in Buzzer alarm	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SMS alert	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
E-Mail alert	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Customized E-Mail content for different alarms	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video Clip with Email	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Snapshot with Email	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event notification on monitoring	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video pop-out window (single)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Video pop-out window (quattro)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event Recording	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera alarm output(Digital Output)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NVR built-in Digital Output Default Value Adjustment	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NVR built-in DO output	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User-defined action	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Go to camera preset point	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Routine Notice	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Audio recording when event is triggered*	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
External backup for video clip and snapshot	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Events of Advanced Event Management	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Data Search: Exploring event data & metadata in a smarter and more efficient way	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface	Yes, Support local and remote user interface
Chain event: Multiple Events to Trigger Multiple Actions	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Motion detection	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera alarm input	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera low FPS	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera IVA event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NVR built-in Digital Input	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	Yes, work with DIGI-GPIO device	Yes, work with DIGI-GPIO device	Yes, work with DIGI-GPIO device
NVR built-in Digital Input Default Value Adjustment	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	Yes, work with DIGI-GPIO device	Yes, work with DIGI-GPIO device	Yes, work with DIGI-GPIO device
Connection failure	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User-defined event (HTTP-in)	o	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	o	o	o
Storage threshold warning	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		o	o
NTP time sync failed warning	o		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
RAID Degraded event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o
RAID Failed event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
RAID Rebuilding event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HDD Power-on Hours Notice	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NVR Recovery from Power Outage	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Audio Detection	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS	AXIS
UPS Low Power Warning	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HDD error event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HDD fail event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
CPU fan event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-	-	-
System fan event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
CPU temperature event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Event Logs	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
NVR System	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Current users	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Historical users	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hardware logs	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
File access	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Integration of AI Box	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
External AI Box Device	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 64-ch)	EdgeDX (up to 4 units)
Event & action management	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	

Integration of Access Control	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Access Control Device	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000	HUNDURE RAC-960/ RAC-970/ HID V2000
Valid card setup	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Open door control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Card reader data filter	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Integration of PoE Switch	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
Layer2 + Full Management PoE Switch Device	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Web Smart PoE Switch Device	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Port information	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Control On/ Off/ Restart PoE Port individually	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Identify if the camera is connected to NVR	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Setting PoE Switch IP and Gateway	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Reboot PoE Swtich via NVR	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Security	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Support export file from local playback page with password	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Authority management (Assigned specified cams liveview and playback for different users)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User authority management (add/ edit/ delete)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Support independent audio authorization in live view access	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User type	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous	administrator/ power user/ user/anonymous
Advanced privilege for power user	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown	Disk management Network Setup Log System System Upgrade Reboot & Shutdown
Microsoft Active Directory (AD) login	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Random Password	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Email Notification for account password	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Account Expiration	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Personalized "Admin" account & password	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User accounts numbers	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+	32+
Auto timeout logoff in local	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Auto timeout login after auto logoff in local	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Login security lock	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Host access control (IP filter)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
K-Lock security slot for theft prevention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	o	o
Remote Surveillance	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Android tablet, phone (Android)	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2
iPad, iPhone, iPod Touch (iOS)	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2	DIGIMobile V2
Storage	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Single	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
RAID 0 (disk stripping)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
RAID 1 (disk mirroring)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
RAID 5	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-	-
RAID 5+ Hot spare	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-	-
RAID 6	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-	-
RAID 6+ Hot spare	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-	-
RAID 10	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	-	-
JBOD/ Linear	o	o	o	o	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	1. RAID Mode 2. HDD Mode	o	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode
Volume mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode	1. RAID Mode 2. HDD Mode
Maximum volume number	64	64	64	56	48	48	48	40	32	32	32	24	16	16	8	16	8	16	8	8	4	4	2	2
Max. number of HDD installation supported	64	64	64	56	48	48	48	40	32	32	32	24	16	16	8	16	8	16	8	8	4	4	2	2
Max. storage capacity per HDD	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB	18TB
Max. capacity	1152TB	1152TB	1152TB	1008TB	864TB	864TB	864TB	720TB	576TB	576TB	576TB	432TB	288TB	288TB	144TB	288TB	144TB	288TB	144TB	144TB	72TB	72TB	36TB	36TB
HDD S.M.A.R.T.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HDD hot-swap	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Smart system fan speed (adjust from HDD temperature)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Reliability	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Intelligent automatic system bootup when power recovery	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
USB/SNMP type UPS device	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC	APC, Cyberpower, OMRON,YEC
Network	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Network Link aggregation	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
DHCP/ static IP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Built-in DHCP server	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
DDNS support	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HTTPS (for configurarion usage)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SMB	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
FTP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
UPnP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dual IP setting	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NTP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Built-in NTP server	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NVR server IPv6 support	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Network tool (Ping IP)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Easy Configuration and Management	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Easy setup in simple steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps	5 steps
Intuitive web interface	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Same UI operates in local display & remote website	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Smart search of IP cameras	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera group add with UPnP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Camera group add with ONVIF search	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Quick Add Button via ONVIF search	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
User-defined DI name	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI, Cam DI	NVR DI (when works with DIGI-GPIO), Cam DI	NVR DI (when works with DIGI-GPIO), Cam DI	NVR DI (when works with DIGI-GPIO), Cam DI
Auto NTP Sync	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Event & Action Summary	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Save/ Load configuration	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Multiple keyboard of languages in local	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Remote reset button control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
System	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
OS	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux	Embedded Linux
Processor	Intel Quad Core High Speed CPU x 4	Intel Quad Core High Speed CPU x 4	Intel Quad Core High Speed CPU x 4	Intel High Speed CPU x 4	Intel Quad Core High Speed CPU x 3	Intel Quad Core High Speed CPU x 3	Intel High Speed CPU x 3	Intel High Speed CPU x 3	Intel Quad Core High Speed CPU x 2	Intel Quad Core High Speed CPU x 2	Intel High Speed CPU x 2	Intel High Speed CPU x 2	Intel Octa Core High Speed CPU	Intel Quad Core High Speed CPU	Intel Quad Core High Speed CPU	Intel Quad Core High Speed CPU	Intel Quad Core High Speed CPU	Intel High Speed CPU	Intel High Speed CPU	Intel High Performance CPU	Intel High Performance CPU	Intel Quad-core CPU	Intel Quad-core CPU	Intel Dual-core CPU
Flash	16GB (DOM)	16GB (DOM)	16GB (DOM)	16GB (DOM)	12GB (DOM)	12GB (DOM)	12GB (DOM)	12GB (DOM)	8GB (DOM)	8GB (DOM)	8GB (DOM)	8GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	4GB (DOM)	8GB (eMMC)	8GB (eMMC)	4GB (eMMC)
Hardware	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
LED Indicators	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	LAN1, LAN2, HDDs, Power, Backup USB	Power, System Status, LAN1, LAN2, USB Backup, HDDs	Power, System Status, LAN1, LAN2, USB Backup, HDDs	Power, System Status, LAN1, LAN2, USB Backup, HDDs
Built-in GPIO	16-in, 16-out	16-in, 16-out	16-in, 16-out	16-in, 16-out	12-in, 12-out	12-in, 12-out	12-in, 12-out	12-in, 12-out	8-in, 8-out	8-in, 8-out	8-in, 8-out	8-in, 8-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	4-in, 4-out	work with DIGI-GPIO	work with DIGI-GPIO	work with DIGI-GPIO
Gigabit LAN port	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5G LAN port	8	8	8	8	6	6	6	6	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2
eSATA port for storage expansion	8 (connect with USB to eSATA converter)	8 (connect with USB to eSATA converter)	8 (connect with USB to eSATA converter)	8 (connect with USB to eSATA converter)	6 (connect with USB to eSATA converter)	6 (connect with USB to eSATA converter)	6 (connect with USB to eSATA converter)	6 (connect with USB to eSATA converter)	4 (connect with USB to eSATA converter)	4 (connect with USB to eSATA converter)	4 (connect with USB to eSATA converter)	4 (connect with USB to eSATA converter)	-	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)	2 (connect with USB to eSATA converter)
USB 2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	1	-
USB 3.2 Gen 1x1	24	24	24	24	18	18	18	18	12	12	12	12	6	6	6	6	6	6	6	6	o	-	-	3
USB 3.2 Gen 2x1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-
One Touch Auto Video Backup Button	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Smart fan	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Power supply unit	Input: 100-240V AC, 50/ 60Hz Output: 2400W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 2400W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 2400W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 2100W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1800W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1800W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1800W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1500W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1200W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1200W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 1200W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 900W (with NVR kit)	Input: 100-240V AC, 50/ 60Hz Output: 600W	Input: 100-240V AC, 50/ 60Hz Output: 600W	Input: 100-240V AC, 50/ 60Hz Output: 300W	Input: 100-240V AC, 50/ 60Hz Output: 600W	Input: 100-240V AC, 50/ 60Hz Output: 300W	Input: 100-240V AC, 50/ 60Hz Output: 600W	Input: 100-240V AC, 50/ 60Hz Output: 300W	Input: 100-240V AC, 50/ 60Hz Output: 300W	Input: 100V to 240V AC, 50/ 60Hz Output: 250W	External power adaptor, 90W Input: 100V to 240V AC	External power adaptor, 65W Input: 100V to 240V AC	External power adaptor, 65W Input: 100V to 240V AC
Power consumption (In operation)	Operation: 608~712 W (with 64 x 500GB HDD installed and in RAID 5 building process)	Operation: 608~712 W (with 64 x 500GB HDD installed and in RAID 5 building process)	Operation: 608~712 W (with 64 x 500GB HDD installed and in RAID 5 building process)	Operation: 532~618 W (with 54 x 500GB HDD installed and in RAID 5 building process)	Operation: 456~534 W (with 48 x 500GB HDD installed and in RAID 5 building process)	Operation: 456~534 W (with 48 x 500GB HDD installed and in RAID 5 building process)	Operation: 456~534 W (with 48 x 500GB HDD installed and in RAID 5 building process)	Operation: 380~440 W (with 40 x 500GB HDD installed and in RAID 5 building process)	Operation: 304~356 W (with 32 x 500GB HDD installed and in RAID 5 building process)	Operation: 304~356 W (with 32 x 500GB HDD installed and in RAID 5 building process)	Operation: 304~356 W (with 32 x 500GB HDD installed and in RAID 5 building process)	Operation: 228~262 W (with 24 x 500GB HDD installed and in RAID 5 building process)	Operation: 178 W (with 16 x 500GB HDD installed and in RAID 5 building process	Operation: 178 W (with 16 x 500GB HDD installed and in RAID 5 building process	Operation: 84 W (with 8 x 500GB HDD installed and in RAID 5 building process	Operation: 178 W (with 16 x 500GB HDD installed and in RAID 5 building process	Operation: 84 W (with 8 x 500GB HDD installed and in RAID 5 building process	Operation: 178 W (with 16 x 500GB HDD installed and in RAID 5 building process	Operation: 84 W (with 8 x 500GB HDD installed and in RAID 5 building process	Operation: 84 W (with 8 x 500GB HDD installed and in RAID 5 building process	Operation: 50 W (with 4 x 500GB HDD installed and in RAID 5 building process	13.8W~35W (with 2 x 3TB HDD installed and in RAID 1 building process)	13.8W~20W (with 2 x 3TB HDD installed and in RAID 1 building process)	13.8W~20W (with 2 x 3TB HDD installed and in RAID 1 building process)
Operating temperature	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Operating humidity	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)	5% to 95% (Non-condensing)
Miscellaneous	**DS-645256-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Certification	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK	CE, UKCA, FCC, BSMI, VCCI, C-TICK
Hardware dimensions (Height x Width x Depth)	533.6 (H) x 430 (W) x 554 (D) mm	533.6 (H) x 430 (W) x 554 (D) mm	533.6 (H) x 430 (W) x 554 (D) mm	489 (H) x 430 (W) x 554 (D) mm	400.2 (H) x 430 (W) x 554 (D) mm	400.2 (H) x 430 (W) x 554 (D) mm	400.2 (H) x 430 (W) x 554 (D) mm	355.6 (H) x 430 (W) x 554 (D) mm	266.8 (H) x 430 (W) x 554 (D) mm	266.8 (H) x 430 (W) x 554 (D) mm	266.8 (H) x 430 (W) x 554 (D) mm	222.2 (H) x 430 (W) x 554 (D) mm	133.4 (H) x 430 (W) x 554 (D) mm	133.4 (H) x 430 (W) x 554 (D) mm	88.8 (H) x 430 (W) x 554 (D) mm	133.4 (H) x 430 (W) x 554 (D) mm	88.8 (H) x 430 (W) x 554 (D) mm	133.4 (H) x 430 (W) x 554 (D) mm	88.8 (H) x 430 (W) x 554 (D) mm	88.8 (H) x 430 (W) x 554 (D) mm	45.4(H) x 430(W) x 548 (D) mm	185.5 (H) x 170 (W) x 230 (D) mm	163.5 (H) x 108 (W) x 230 (D) mm	163.5 (H) x 108 (W) x 230 (D) mm
	21 (H) x 16.9 (W) x 21.8 (D) inch	21 (H) x 16.9 (W) x 21.8 (D) inch	21 (H) x 16.9 (W) x 21.8 (D) inch	19.3 (H) x 16.9 (W) x 21.8 (D) inch	15.8 (H) x 16.9 (W) x 21.8 (D) inch	15.8 (H) x 16.9 (W) x 21.8 (D) inch	15.8 (H) x 16.9 (W) x 21.8 (D) inch	14 (H) x 16.9 (W) x 21.8 (D) inch	10.5 (H) x 16.9 (W) x 21.8 (D) inch	10.5 (H) x 16.9 (W) x 21.8 (D) inch	10.5 (H) x 16.9 (W) x 21.8 (D) inch	8.7 (H) x 16.9 (W) x 21.8 (D) inch	5.25 (H) x 16.9 (W) x 21.8 (D) inch	5.25 (H) x 16.9 (W) x 21.8 (D) inch	3.49 (H) x 16.9 (W) x 21.8 (D) inch	5.25 (H) x 16.9 (W) x 21.8 (D) inch	3.49 (H) x 16.9 (W) x 21.8 (D) inch	5.25 (H) x 16.9 (W) x 21.8 (D) inch	3.49 (H) x 16.9 (W) x 21.8 (D) inch	3.49 (H) x 16.9 (W) x 21.8 (D) inch	1.78 (H) x 16.9(W) x 21.5 (D) inch	7.30 (H) x 6.29 (W) x 9.05 (D) inch	6.43 (H) x 4.25 (W) x 9.05 (D) inch	6.43 (H) x 4.25 (W) x 9.05 (D) inch
Color Box dimensions (Height x Width x Depth)	1036 (H) x 742 (W) x 582 (D) mm	1036 (H) x 742 (W) x 582 (D) mm	1036 (H) x 742 (W) x 582 (D) mm	990 (H) x 742 (W) x 582 (D) mm	777 (H) x 742 (W) x 582 (D) mm	777 (H) x 742 (W) x 582 (D) mm	777 (H) x 742 (W) x 582 (D) mm	732 (H) x 742 (W) x 582 (D) mm	518 (H) x 742 (W) x 582 (D) mm	518 (H) x 742 (W) x 582 (D) mm	518 (H) x 742 (W) x 582 (D) mm	472 (H) x 742 (W) x 582 (D) mm	259 (H) x 742 (W) x 582 (D) mm	259 (H) x 742 (W) x 582 (D) mm	213 (H) x 742 (W) x 582 (D) mm	259 (H) x 742 (W) x 582 (D) mm	213 (H) x 742 (W) x 582 (D) mm	259 (H) x 742 (W) x 582 (D) mm	213 (H) x 742 (W) x 582 (D) mm	213 (H) x 742 (W) x 582 (D) mm	180 (H) x 737(W) x 587 (D) mm	320 (H) x 240 (W) x 300 (D) mm	297 (H) x 28 (W) x 193 (D) mm	297 (H) x 28 (W) x 193 (D) mm
	40 (H) x 29.2 (W) x 22.9 (D) inch	40 (H) x 29.2 (W) x 22.9 (D) inch	40 (H) x 29.2 (W) x 22.9 (D) inch	38.4 (H) x 29.2 (W) x 22.9 (D) inch	30 (H) x 29.2 (W) x 22.9 (D) inch	30 (H) x 29.2 (W) x 22.9 (D) inch	30 (H) x 29.2 (W) x 22.9 (D) inch	28.4 (H) x 29.2 (W) x 22.9 (D) inch	20 (H) x 29.2 (W) x 22.9 (D) inch	20 (H) x 29.2 (W) x 22.9 (D) inch	20 (H) x 29.2 (W) x 22.9 (D) inch	18.4 (H) x 29.2 (W) x 22.9 (D) inch	10 (H) x 29.2 (W) x 22.9 (D) inch	10 (H) x 29.2 (W) x 22.9 (D) inch	8.4 (H) x 29.2 (W) x 22.9 (D) inch	10 (H) x 29.2 (W) x 22.9 (D) inch	8.4 (H) x 29.2 (W) x 22.9 (D) inch	10 (H) x 29.2 (W) x 22.9 (D) inch	8.4 (H) x 29.2 (W) x 22.9 (D) inch	8.4 (H) x 29.2 (W) x 22.9 (D) inch	7.8 (H) x 29 (W) x 23.1(D) inch	12.59 (H) x 9.44 (W) x 11.81 (D) inch	11.69 (H) x 1.1 (W) x 7.59 (D) inch	11.69 (H) x 1.1 (W) x 7.59 (D) inch
Color Box shipping weight	Net Weight (kg/PC): 55.04 Gross Weight (kg/PC): 69.4 Gross Weight(kg/CTN): 69.4	Net Weight (kg/PC): 55.04 Gross Weight (kg/PC): 69.4 Gross Weight(kg/CTN): 69.4	Net Weight (kg/PC): 55.04 Gross Weight (kg/PC): 69.4 Gross Weight(kg/CTN): 69.4	Net Weight (kg/PC): 53.26 Gross Weight (kg/PC): 66.03 Gross Weight(kg/CTN): 66.03	Net Weight (kg/PC): 41.28 Gross Weight (kg/PC): 52.05 Gross Weight(kg/CTN): 52.05	Net Weight (kg/PC): 41.28 Gross Weight (kg/PC): 52.05 Gross Weight(kg/CTN): 52.05	Net Weight (kg/PC): 41.28 Gross Weight (kg/PC): 52.05 Gross Weight(kg/CTN): 52.05	Net Weight (kg/PC): 39.5 Gross Weight (kg/PC): 48.68 Gross Weight (kg/CTN): 48.68	Net Weight (kg/PC): 27.52 Gross Weight (kg/PC): 34.7 Gross Weight (kg/CTN): 34.7	Net Weight (kg/PC): 27.52 Gross Weight (kg/PC): 34.7 Gross Weight (kg/CTN): 34.7	Net Weight (kg/PC): 27.52 Gross Weight (kg/PC): 34.7 Gross Weight (kg/CTN): 34.7	Net Weight (kg/PC): 25.74 Gross Weight (kg/PC): 31.33 Gross Weight (kg/CTN): 31.33	Net Weight (kg/PC): 13.76 Gross Weight (kg/PC): 17.35 Gross Weight (kg/CTN): 17.35	Net Weight (kg/PC): 13.76 Gross Weight (kg/PC): 17.35 Gross Weight (kg/CTN): 17.35	Net Weight (kg/PC): 11.98 Gross Weight (kg/PC): 13.98 Gross Weight (kg/CTN): 13.98	Net Weight (kg/PC): 13.76 Gross Weight (kg/PC): 17.35 Gross Weight (kg/CTN): 17.35	Net Weight (kg/PC): 11.98 Gross Weight (kg/PC): 13.98 Gross Weight (kg/CTN): 13.98	Net Weight (kg/PC): 13.76 Gross Weight (kg/PC): 17.35 Gross Weight (kg/CTN): 17.35	Net Weight (kg/PC): 11.98 Gross Weight (kg/PC): 13.98 Gross Weight (kg/CTN): 13.98	Net Weight (kg/PC): 11.98 Gross Weight (kg/PC): 13.98 Gross Weight (kg/CTN): 13.98	Net Weight (kg/PC): 6.26 Gross Weight (kg/PC): 10.60 Gross Weight (kg/CTN): 12.56	Net Weight (kg/PC): 2.88 Gross Weight (kg/PC): 4.26 Gross Weight (kg/CTN): 17.57	Net Weight (kg/PC): 1.97 Gross Weight (kg/PC): 3.43 Gross Weight (kg/CTN): 13.72	Net Weight (kg/PC): 1.97 Gross Weight (kg/PC): 3.43 Gross Weight (kg/CTN): 13.72
UI Languages	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Bulgaria	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Croation	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Czech	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Danish	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dutch	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
English	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Finnish	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
French	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
German	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hebrew	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hungarian	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Indonesian	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Italian	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Japanese	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Korean	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Norwegian	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Polish	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Portuguese	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Russian	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Simplified Chinese	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Spanish	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Swedish	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Thailand	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Traditional Chinese	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Turkish	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Vietnam	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Client PC Requirements	**DS-645512-RM UHD**	**DS-644256-RM UHD**	**DS-643256-RM UHD**	**DS-563256-RM UHD**	**DS-485192-RM UHD**	**DS-484192-RM UHD**	**DS-483192-RM UHD**	**DS-403192-RM UHD**	**DS-325128-RM UHD**	**DS-324128-RM UHD**	**DS-323128-RM UHD**	**DS-243128-RM UHD**	**DS-16700-RM UHD**	**DS-16500-RM UHD**	**DS-8500-RM UHD**	**DS-16400-RM UHD**	**DS-8400-RM UHD**	**DS-16300-RM UHD**	**DS-8300-RM UHD**	**DS-8200-RM UHD**	**DS-4200-RM UHD**	**DS-4200 UHD+**	**DS-2200 UHD+**	**DS-1200**
Suggested CPU (for client PC)	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above	Intel® i7 CPU or above
Suggested memory (for client PC)	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above	16G or above
OS supported (Windows)	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11	Microsoft® Windows® 10/11
Web Browser for login	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	o	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above	Microsoft® Edge 44.18362.387.0 or above, Chrome 56.0.29 or above, Firefox 51.0.1 or above, Opera 43.0.2 or above
NVR-Client shortcut for login	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

Supported IP Cameras/ Video Servers*	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
ONVIF Profile G/S/T	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dual Generic RTSP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dual Generic MJPEG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
3S	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ACTi	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Afidus	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AIPHONE (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Airflying	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AirLink	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AirLive	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
A-MTK	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
APPRO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Arecont Vision	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ARGUSEYE	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Avigilon (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AVTECH	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AXIS	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
BAISGENG (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Basler	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Belkin	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
BGT (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
BlueEyes	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Bosch	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Brickcom	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Buffalo	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Carina System (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Canon	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Cantonk (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Centrix	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Certis	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Chiper	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
CNB	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
CPPlus	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dahua	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Daiwa (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Diviotec(ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Dynacolor	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
D-Link	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
DSS (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ELMO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
EOC	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Etrovision	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
EverFocus	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
FORENIX	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
FLIR (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
GRASPHERE	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Gen Security	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Genie	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Geovision	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Gigamedia	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Grundig	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hanwha	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HDPPRO (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Herton (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		o	o
Hikvision	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hitron	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
HiQView	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hi-sharp	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		o	o
Hitachi	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Honeywell	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Hunt	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Huviron (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
iCanTek	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
iCatch (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
IDIS (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ICOM	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
IJKP	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
iMege	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
infinova (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
IntelBras	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
i-Pro	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
IPTropica	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
IQinVision (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Iveda (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
JVC	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Jovision (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Kaansky (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
LevelOne	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
LG	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
LILIN	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Linksys	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Linear	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
MASPRO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Messoa	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Micae	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Mikami (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Milesight	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Mitsubishi (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
MOBOTIX	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
NAKAYO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Nexcom	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Novus (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ONCAM	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ONLY	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Optex (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Optimus (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Panasonic	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Pinetron DVR	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Pixord (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Planet	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
PROBE	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Promeit	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
PROVISION-ISR	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Qihan	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Qihan (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Quatre-Plan	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Riva	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Risk Captur	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Samsung	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Sanritz (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SANYO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Searchco (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SECUBEST	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SecuRex	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Seventh Dimension Design (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Shany	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Sharp (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Shenzhen URAY Tech (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SNT	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SONY	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Specvision	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Spro	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Starnet	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Sunell	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SUNMORE	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Surveon (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SystemGear	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Taiwan Boss (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Takex	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Tantos	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Tescom	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Titanus	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
TOA (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Topica	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Topview	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Toshiba (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
TRENDnet	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Triclouds	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
TVT	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
UDP Technology	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Uniview	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
VERINT	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Videotec (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ViDigi	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
VISEO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
VIVOTEK	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
WatchNet	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
WEBGATE (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Xeronvision (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
YOKO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
YUDOR (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Zavio	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
ZNV (ONVIF)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Product Code	DS-645512-RM UHD	DS-644256-RM UHD	DS-643256-RM UHD	DS-563256-RM UHD	DS-485192-RM UHD	DS-484192-RM UHD	DS-483192-RM UHD	DS-403192-RM UHD	DS-325128-RM UHD	DS-324128-RM UHD	DS-323128-RM UHD	DS-243128-RM UHD	DS-16700-RM UHD	DS-16500-RM UHD	DS-8500-RM UHD	DS-16400-RM UHD	DS-8400-RM UHD	DS-16300-RM UHD	DS-8300-RM UHD	DS-8200-RM UHD	DS-4200-RM UHD	DS-4200 UHD+	DS-2200 UHD+	DS-1200
EAN	-	-	-	-	-	-	-	-	-	-	-	-	4711404861185	4711404861154	4711404861123	4711404861147	4711404861116	4711404861130	4711404861109	4711404861093	4711404861345	4711404861215	4711404861178	4711404862991
UPC	-	-	-	-	-	-	-	-	-	-	-	-	0848807010187	0848807010156	0848807010125	0848807010149	0848807010118	0848807010132	0848807010101	0848807010095	0848807010347	0848807010217	0848807010170	0848807001512

*** For more details about the compatible cameras/video servers/NAS/HDDs of DIGIEVER NVR, please refer to http://www.digiever.com/support/compatibility.php**

Note: Design and specifications subject to change without notice. Please contact DIGIEVER with email to info@digiever.com for updated product information.