

						
Model	HAC-B1A21	HAC-B1A41	HAC-B1A51-S2	HAC-T1A21	HAC-T1A41	HAC-T1A51
Type	HDCVI IR Bullet	HDCVI IR Bullet	HDCVI IR Bullet	HDCVI IR Eyeball	HDCVI IR Eyeball	HDCVI IR Eyeball
Sensor Type	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS
Resolution/Size	2MP 1/2.7"	4MP 1/2.7"	5MP 1/2.7"	2MP 1/2.7"	4MP 1/2.7"	5MP 1/2.7"
Lens Res/FL/Type	2MP 3.6mm fixed	4MP 3.6mm fixed	5MP 2.8 & 3.6mm fixed	2MP 2.8 & 3.6mm fixed	4MP 2.8mm fixed	5MP 2.8 & 3.6mm fixed
Max fps	2MP@30fps/1MP@60fps	4MP@30fps	5MP@20fps	2MP@30fps/1MP@60fps	4MP@30fps	5MP@20fps
Effective Pixels	1920(H)×1080(V)	2560(H)×1440(V)	2880(H)×1620(V) 	1920(H)×1080(V)	2560(H)×1440(V)	2880(H)×1620(V) 
Aperture	0.04Lux/F1.85, 30IRE	0.04Lux/F2.0, 30IRE	0.02 Lux/F2.0, 30IRE	0.02 lux@F2.0 C	0.04Lux/F2.0, 30IRE	0.02 Lux/F2.0, 30IRE
Min Illumination	0Lux IR on	0Lux IR on	0 Lux IR on	0.002 lux@F2.0 BW	0Lux IR on	0 Lux IR on
Illumination Type						
Light Distance	20m	20m	20m	20m	20m	20m
Day/Night	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW
HFoV	93°	89°	106°/88°	100°/80°	105°	106°/88°
DORI Distance	Detect: 51m Observe: 20m Recognize: 10m Identify: 5m	Detect: 64m Observe: 25.6m Recognize: 12.8m Identify: 6.4m	Detect: 56-80m Observe: 22.4-32m Recognize: 11.2-16m Identify: 5.6-8m	Detect: 44.7-55m Observe: 17.9-22m Recognize: 8.9-11m Identify: 4.5-5.5m	Detect: 49.8m Observe: 19.9m Recognize: 10m Identify: 5m	Detect: 56m Observe: 22.4m Recognize: 11.2m Identify: 5.6m
CFD	0.8m	1.1m	0.8m-1.2m	0.5m-0.8m	0.7m	0.8m
Cable Distance	800m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	N/A	N/A	N/A	N/A	N/A	N/A
Case Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning
Power	±30%DC12V/2.7W	±30%DC12V/3.7W	±30%DC12V/3.7W	±30%DC12V/2.3W	±30%DC12V/2.6W	±30%DC12V/2.7W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +55°C/95%	-40°C ~ +55°C/95%
Price	28,700,000	34,600,000	41,700,000	28,200,000	34,600,000	40,900,000

						
Model	HAC-B2A21	HAC-B2A41	HAC-B2A51	HAC-T2A21	HAC-T2A41	HAC-T2A51
Type	HDCVI IR Bullet	HDCVI IR Bullet	HDCVI IR Bullet	HDCVI IR Eyeball	HDCVI IR Eyeball	HDCVI IR Eyeball
Sensor Type Resolution/Size	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 4MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 4MP 1/2.7"	Progressive CMOS 5MP 1/2.7"
Lens Res/FL/Type	2MP 3.6mm fixed	4MP 3.6mm fixed	5MP 3.6mm fixed	2MP 2.8mm fixed	4MP 2.8mm fixed	5MP 2.8 & 3.6mm fixed
Max fps Effective Pixels	2MP@30fps/1MP@60fps 1920(H)×1080(V)	4MP@30fps 2560(H)×1440(V)	5MP@20fps 2880(H)×1620(V) 	2MP@30fps/1MP@60fps 1920(H)×1080(V)	4MP@30fps 2560(H)×1440(V)	5MP@20fps 2880(H)×1620(V) 
Aperture Min Illumination	0.02 lux@F2.0 C 0.002 lux@F2.0 BW	0.04Lux/F2.0, 30IRE, 0Lux IR on	0.04Lux/F2.0, 30IRE, 0Lux IR on	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.04Lux/F2.0, 30IRE, 0Lux IR on	0.02 Lux/F2.0, 30IRE, 0 Lux IR on
Illumination Type						
Light Distance	20m	20m	20m	20m	20m	20m
Day/Night	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW
HFoV	93°	89°	77.5°	100°	105°	106°/88°
DORI Distance	Detect: 55m Observe: 22m Recognize: 11m Identify: 5.5m	Detect: 64m Observe: 25.6m Recognize: 12.8m Identify: 6.4m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 44.7m Observe: 17.9m Recognize: 8.9m Identify: 4.5m	Detect: 49.8m Observe: 19.9m Recognize: 10m Identify: 5m	Detect: 56-80m Observe: 22.4-32m Recognize: 11.2-16m Identify: 5.6-8m
CFD	0.8m	1.1m	1.4m	0.5m	0.7m	0.8m-1.2m
Cable Distance	700m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	N/A	N/A	N/A	N/A	N/A	N/A
Case Material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning
Power	±30%DC12V/2.7W	±30%DC12V/3.7W	±30%DC12V/3.9W	±30%DC12V/2.8W	±30%DC12V/3.7W	±30%DC12V/3.7W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%
Price	35,600,000	42,300,000	48,700,000	35,600,000	42,300,000	47,500,000

Model	HAC-B2A21-U	HAC-T1A21-U	HAC-T2A21-U-A	HAC-B2A21-U-IL	HAC-B2A51-U-IL-S2	HAC-T1A21-U-IL-A	HAC-T2A51-U-IL-A	T1A51-U-IL-A-S2
Type	HDCVI IR Bullet	HDCVI IR Eyeball	HDCVI IR Eyeball	HDCVI Dual light Bullet	HDCVI Dual light Bullet	HDCVI Dual light Dome	HDCVI Dual Light Eyeball	HDCVI Dual Light Eyeball
Sensor Type Resolution/Size	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 2MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"
Lens Res/FL/Type	2MP 3.6mm fixed	2MP 2.8mm fixed	2MP 2.8mm fixed	2MP 3.6mm fixed	5MP 3.6mm fixed	2MP 2.8mm fixed	5MP 2.8mm fixed	5MP 2.8mm fixed
Max fps Effective Pixels	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	5MP@25fps 2880(H)×1620(V) 16:9	2MP@30fps 1920(H)×1080(V)	5MP@25fps 2880(H)×1620(V) 16:9	5MP@25fps 2880(H)×1620(V) 16:9
Aperture Min Illumination	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W	0.02 lux@F2.0 C 0.002 lux@F2.0 B/W
Illumination Type								
Light Distance	30m	25m	30m	IR 30m/Warmlight 20m	IR 30m/Warmlight 20m	IR 25m/Warmlight 20m	IR 30m/Warmlight 30m	IR 25m/Warmlight 20m
Day/Night	Auto ICR/Color/BW	Auto ICR/Color/BW	Auto ICR/Color/BW	AUTO ICR/Color/BW/Dual	AUTO ICR/Color/BW/Dual	AUTO ICR/Color/BW/Dual	AUTO ICR/Color/BW/Dual	AUTO ICR/Color/BW/Dual
HFoV	80°	100°	100°	80°	92°	100°	106°	106°
DORI Distance	Detect: 55m Observe: 22m Recognize: 11m Identify: 5.5m	Detect: 44.7m Observe: 17.9m Recognize: 8.9m Identify: 4.5m	Detect: 44.7m Observe: 17.9m Recognize: 8.9m Identify: 4.5m	Detect: 55m Observe: 22m Recognize: 11m Identify: 5.5m	Detect: 76m Observe: 30.4m Recognize: 15.2m Identify: 7.6m	Detect: 44.7m Observe: 17.9m Recognize: 8.9m Identify: 4.5m	Detect: 76m Observe: 30.4m Recognize: 15.2m Identify: 7.6m	Detect: 66m Observe: 26.4m Recognize: 13.2m Identify: 6.6m
CFD	0.8m	0.5m	0.5m	0.8m	1.3m	0.5m	1.3m	1.0m
Cable Distance	700m	700m	700m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	N/A	N/A	Built-in M C	N/A	N/A	Built-in M C	Built-in M C	Built-in M C
Case Material	Metal	Plastic	Metal	Metal	Metal	Plastic	Metal	Plastic
Protection	IP67/4KV Lightning	Basic Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	Basic Protection	IP67/4KV Lightning	Basic Protection
Power	±30%DC12V/2.8W	±30%DC12V/2.3W	±30%DC12V/2.8W	±30%DC12V/3.3W	±30%DC12V/4.0W	±30%DC12V/2.1W	±30%DC12V/4.0W	±30%DC12V/2.6W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +55°C/95%
Price	37,100,000	29,800,000	41,900,000	41,600,000	56,400,000	38,100,000	59,100,000	53,900,000

				
Model	XVR1B04-I	XVR1B08-I	XVR1B08H-I	XVR1B16-I(V.2.0)
Type	4CH Penta-brid 1U DVR	8CH Penta-brid 1U DVR	8CH Penta-brid 1U DVR	16CH Penta-brid 1U DVR
Res/fps	4ch 1080N/720P Real-time	8ch 1080N/720P Real-time	5MN@10fps/4MN&1080P@15fps /1080N@30fps	1080N/720P Real-time
Decode Capacity	4ch@1080N	8ch@1080N	8ch@1080N	16ch@1080N
N+M	Pentabrid 4+1 IP 2MP	Pentabrid 8+2 IP 6MP	Pentabrid 8+4 IP 6MP	Pentabrid 16+2 IP 6MP
in/out Bandwidth	20Mbps	40Mbps	64Mbps	64Mbps
Video Compression				
Audio Codec	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM
Video Output	1 HDMI , 1 VGA 1080P	1 HDMI , 1 VGA 1080P	1 HDMI , 1 VGA 1080P	1 HDMI , 1 VGA 1080P
Protocols	Onvif, RTSP, AoC	Onvif, RTSP, AoC	Onvif, RTSP, AoC	Onvif, RTSP, AoC
Ai Features	 Full Channel SMD+ Custom Audio	 4 Channel SMD+ Custom Audio	 Full Channel SMD+ Custom Audio	 8ch SMD+ Custom Audio
Network Interface	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
Storage	1 SATA Port, up to 6TB	1 SATA Port, up to 6TB	1 SATA Port, up to 16TB	1 SATA Port, up to 16TB
USB Ports	2*USB 2.0	2*USB 2.0	2*USB 2.0	2*USB 2.0
Audio in/out	1/1	1/1	1/1	1/1
Alarm in/out	N/A	N/A	N/A	N/A
Power	12VDC/1.5A/7W	12VDC/1.5A/7W	12VDC/1.5A/7W	12VDC/2A/10W
Temp/Humidity	-10°C ~ +45°C/10-90%	-10°C ~ +45°C/10-90%	-10°C ~ +45°C/10-90%	-10°C ~ +45°C/10-90%
Dimension	197×203.1×41.5mm (W × D × H)	197×202.9×41.5mm (W × D × H)	197×202.9×41.5mm (W × D × H)	260×229.6×47.6mm (W × D × H)
Price	94,500,000	114,900,000	189,000,000	222,000,000

						
Model	HFW1200D-S5	HFW1500D	HFW1500R-Z-S2	HDW1200TRQ-A-S6	HDW1500TRQ-S3	HDW1500TRQ-A-S2-S3
Type	HDCVI IR Bullet	HDCVI Starlight Bullet	HDCVI Starlight Bullet	HDCVI IR Eyeball	HDCVI IR Eyeball	HDCVI IR Eyeball
Sensor Type	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS
Resolution/Size	2MP 1/2.7"	5MP 1/2.7"	5MP 1/2.7"	2MP 1/2.7"	5MP 1/2.7"	5MP 1/2.7"
Lens Res/FL/Type	2MP 3.6mm fixed	5MP 3.6mm fixed	5MP 2.7-12mm Motorized	2MP 2.8 & 3.6mm fixed	5MP 2.8mm fixed	5MP 2.8mm fixed
Max fps	2MP@30fps	5MP@25fps	5MP@25fps	2MP@30fps	5MP@25fps	5MP@25fps
Effective Pixels	1920(H)×1080(V)	2880(H)×1620(V) 	2880(H)×1620(V) 	1920(H)×1080(V)	2880(H)×1620(V) 	2880(H)×1620(V) 
Aperture	0.02Lux/F1.9, 30IRE, 0Lux IR on	0.005 Lux/F1.6, 30IRE, 0 Lux IR on	0.005 Lux/F1.6, 30IRE, 0 Lux IR on	0.01 lux@F2.0 Color 0.001 lux@F2.0 B/W	0.01 lux@F1.6 Color 0.001 lux@F1.6 B/W	0.01 lux@F1.6 Color 0.001 lux@F1.6 B/W
Min Illumination						
Illumination Type						
Light Distance	80m	80m	60m	25m	25m	25m
Day/Night	Auto ICR/Color/BW			Auto ICR/Color/BW	#UNKNOWN!	#UNKNOWN!
HFoV	84°	92°	107°-34°	102°-83°	90.1°	113.3°
DORI Distance	Detect: 49.7m Observe: 19.9m Recognize: 9.9m Identify: 5m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 69-191.6m Observe: 27.6-76.64m Recognize: 13.8-38.32m Identify: 6.9-19.16m	Detect: 41.4-50.9m Observe: 16.5-20.3m Recognize: 8.3-10.2m Identify: 4.1-5.1m	Detect: 59.8m Observe: 23.9m Recognize: 12m Identify: 6m	Detect: 59.8m Observe: 23.9m Recognize: 12m Identify: 6m
CFD	0.8m	1.6m	0.5m	0.5m-0.7m	0.8m	0.8m
Cable Distance	800m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	Super Adapt	Super Adapt	Super Adapt
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	N/A	N/A	N/A	Built-in M C	N/A	Built-in M C
Case Material	Metal	Metal	Metal	Plastic	Plastic	Plastic
Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP50\Basic Protection	IP50\Basic Protection	IP50\Basic Protection
Power	±30%DC12V/4.9W	±30%DC12V/4.9W	±30%DC12V/9.8W	±30%DC12V/2.7W	±30%DC12V/2.9W	±30%DC12V/2.9W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-30°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%
Price	51,200,000	74,600,000	114,100,000	36,400,000	47,200,000	51,400,000

							
Model	HFW1209C-LED	HFW1209CM-LED	HDW1209TLQ-LED	HFW1209TLM-LED	HFW1509T-LED	HFW1509TLM-LED-S2	HDW1509TLQ-LED
Type	HDCVI Full Color Bullet	HDCVI Full Color Bullet	HDCVI Full Color Eyeball	HDCVI Full Color Bullet	HDCVI Full Color Bullet	HDCVI Full Color Bullet	HDCVI Full Color Eyeball
Sensor Type Resolution/Size	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"
Lens Res/FL/Type	2MP 3.6mm fixed	2MP 2.8mm fixed	2MP 2.8mm fixed	2MP 3.6mm fixed	5MP 3.6mm fixed	5MP 3.6mm fixed	5MP 3.6mm fixed
Max fps Effective Pixels	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	5MP@25fps 2880(H)×1620(V) 	5MP@25fps 2880(H)×1620(V) 	5MP@25fps 2880(H)×1620(V) 
Aperture Min Illumination	0.01Lux/F1.6, 0Lux white light on	0.01 Lux/F1.6, 0 Lux white light on	0.01 Lux/F1.6 0 Lux white light on	0.01 Lux/F1.6 0 Lux white light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 Lux/F1.0 0 Lux warm light on
Illumination Type							
Light Distance	20m	20m	20m	40m	20m	40m	20m
Day/Night					 	 	 
HFoV	86.9°	106°	106°		88°	88°	88°
DORI Distance	Detect: 55.2m Observe: 22.1m Recognize: 11m Identify: 5.5m	Detect: 43.9m Observe: 17.5m Recognize: 8.8m Identify: 4.4m	Detect: 43.9m Observe: 17.5m Recognize: 8.8m Identify: 4.4m	Detect: 55.2m Observe: 22.1m Recognize: 11m Identify: 5.5m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m
CFD	1.2m	0.7m	0.7m	1.2m	2.3m	2.3m	2.3m
Cable Distance	700m	700m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	DWDR, BLC, 2D DNR, AWB, AGC	DWDR, BLC, HLC, 2D DNR, AWB, AGC	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Case Material	Metal+Plastic	Metal	Metal+Plastic	Metal+Plastic	Metal	Metal+Plastic	Metal+Plastic
Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning
Power	±30%DC12V/3W	±30%DC12V/3.1W	±30%DC12V/3.1W	±30%DC12V/4.9W	±30%DC12V/4.4W	±30%DC12V/6.4W	±30%DC12V/4.4W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +55°C/95%
Price	38,500,000	50,200,000	46,000,000	52,300,000	82,100,000	87,000,000	79,100,000

								
Model	HDW1209TLQ-A-LED	HFV1239TLM-A-LED	HFV1509T-A	HDW1509TLQ-A-LED-S2	HFV1509TLM-A-LED	HDW1509T-A-LED	HFV1509MH-A-LED-S2	HFV1809TLM-A-LED
Type	HDCVI Full Color Eyeball	HDCVI Full Color Bullet	HDCVI Full Color Bullet	HDCVI Full Color Eyeball	HDCVI Full Color Bullet	HDCVI Full Color Eyeball	HDCVI Full Color Bullet	HDCVI Full Color Bullet
Sensor Type Resolution/Size	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 2.16MP 1/2.8"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 5MP 1/2.7"	Progressive CMOS 4K 1/2.7"
Lens Res/FL/Type	2MP 2.8mm fixed	2MP 3.6mm fixed	5MP 3.6mm fixed	5MP 3.6mm fixed	5MP 3.6mm fixed	5MP 2.8mm fixed	5MP 3.6mm fixed	4K 3.6mm fixed
Max fps Effective Pixels	2MP@30fps 1920(H)×1080(V)	2MP@30fps 1920(H)×1080(V)	5MP@25fps 2880(H)×1620(V) 16.9	5MP@25fps 2880(H)×1620(V) 16.9	5MP@25fps 2880(H)×1620(V) 16.9	5MP@25fps 2592(H)×1944(V)	5MP@25fps 2880(H)×1620(V) 16.9	4K@15fps 3840(H)×2160(V) 0.001 lux@F1.0 Color 0 lux illuminator on
Aperture Min Illumination	0.01 Lux/F1.6 0 Lux white light on	0.005Lux/F1.6 0Lux white Light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 Lux/F1.0 0 Lux warm light on	0.001 lux@F1.0 Color 0 lux illuminator on
Illumination Type								
Light Distance	20m	40m	20m	20m	40m	40m	50m	40m
Day/Night		 	 	 	 	 	 	 
HFoV	106°	86°	88°	88°		98°	88°	85°
DORI Distance	Detect: 43.9m Observe: 17.5m Recognize: 8.8m Identify: 4.4m	Detect: 55.2m Observe: 22.1m Recognize: 11m Identify: 5.5m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 67.5m Observe: 27m Recognize: 13.5m Identify: 6.7m	Detect: 80m Observe: 32m Recognize: 16m Identify: 8m	Detect: 107.6m Observe: 43m Recognize: 21.5m Identify: 10.8m
CFD	0.7m	1.2m	2.3m	2.3m	2.3m	1.6m	2.3m	4.5m
Cable Distance	700m	800m	700m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, 2D DNR, AWB, AGC	DWDR, BLC, 2D DNR, AWB, AGC, E-Defog, 16X Digital Zoom	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 	WDR 120db HLC Pro 3D DNR 
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	Built-in M C	Built-in M C	Built-in M C	Built-in M C	Built-in M C	Built-in M C	Built-in M C	Built-in M C
Case Material	Metal+Plastic	Metal+Plastic	Metal	Metal+Plastic	Metal+Plastic	Metal	Metal+Plastic	Metal+Plastic
Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning
Power	±30%DC12V/3.1W	±30%DC12V/5W	±30%DC12V/4.4W	±30%DC12V/4.4W	±30%DC12V/6.4W	±30%DC12V/5W	±30%DC12V/6.4W	±30%DC12V/6.9W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +55°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%
Price	49,600,000	63,700,000	83,700,000	83,300,000	91,500,000	88,200,000	91,000,000	129,500,000

							
Model	HDW1200CLQ-IL-A-S6	HFW1200CM-IL-A-S6	HFW1200TLM-IL-A-S6	HDW1500CLQ-IL-A-S2	HFW1500TLM-IL-A-S2	HDW1509T-IL-A	HFW1509TM-IL-A
Type	HDCVI Dual Light Eyeball	HDCVI Dual Light Bullet	HDCVI Dual Light Bullet	HDCVI Dual Light Eyeball	HDCVI Dual Light Bullet	HDCVI Full Color Eyeball	HDCVI Dual Light Bullet
Sensor Type	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS
Resolution/Size	2MP 1/2.7"	2MP 1/2.8"	2MP 1/2.7"	5MP 1/2.7"	5MP 1/2.7"	5MP 1/2.7"	5MP 1/2.7"
Lens Res/FL/Type	2MP 2.8mm fixed	2MP 3.6mm fixed	2MP 3.6mm fixed	5MP 2.8mm fixed	5MP 3.6mm fixed	5MP 3.6mm fixed	5MP 3.6mm fixed
Max fps	2MP@30fps	2MP@30fps	2MP@30fps	5MP@25fps	5MP@25fps	5MP@25fps	5MP@25fps
Effective Pixels	1920(H)×1080(V)	1920(H)×1080(V)	1920(H)×1080(V)	2880(H)×1620(V) 	2880(H)×1620(V) 	2880(H)×1620(V) 	2880(H)×1620(V) 
Aperture	0.01 lux@F2.0 Color	0.01 lux@F2.0 Color	0.01 lux@F2.0 Color	0.05 lux@F1.6 Color	0.05 lux@F1.6 Color	0.001 lux@F1.0 Color	0.001 lux@F1.0 Color
Min Illumination	0.001 lux@F2.0 B/W	0.001 lux@F2.0 B/W	0.001 lux@F2.0 B/W	0.005 lux@F1.6 B/W	0.005 lux@F1.6 B/W	0.0001 lux@F1.0 B/W	0.0001 lux@F1.0 B/W
Illumination Type							
Light Distance	IR 20m/Warmlight 20m	IR 20m/Warmlight 20m	IR 40m/Warmlight 40m	IR 20m/Warmlight 20m	IR 40m/Warmlight 40m	IR 40m/Warmlight 40m	IR 40m/Warmlight 40m
Day/Night	Auto ICR/Color/BW/Dual	Auto ICR/Color/BW/Dual	Auto ICR/Color/BW/Dual	Auto ICR/Color/BW/Dual	Auto ICR/Color/BW/Dual	#UNKNOWN!	#UNKNOWN!
HFoV	102°	83°	83°	106°	92°	89°	91.1°
DORI Distance	Detect: 41.1m Observe: 16.5m Recognize: 8.3m Identify: 4.1m	Detect: 50.9m Observe: 20.3m Recognize: 10.2m Identify: 5.1m	Detect: 50.9m Observe: 20.3m Recognize: 10.2m Identify: 5.1m	Detect: 56m Observe: 22.4m Recognize: 11.2m Identify: 5.6m	Detect: 76m Observe: 30.4m Recognize: 15.2m Identify: 7.6m	Detect: 78m Observe: 31.2m Recognize: 15.6m Identify: 7.8m	Detect: 78m Observe: 31.2m Recognize: 15.6m Identify: 7.8m
CFD	0.5m	0.7m	0.7m	0.8m	1.3m	2.2m	2m
Cable Distance	700m	700m	700m	700m	700m	700m	700m
Image Enhancement	DWDR, BLC, HLC 3D DNR AWB, AGC 	DWDR, BLC, HLC 3D DNR AWB, AGC 	DWDR, BLC, HLC 3D DNR AWB, AGC 	DWDR, BLC, HLC 2D DNR AWB, AGC 	DWDR, BLC, HLC 2D DNR AWB, AGC 	WDR 120db HLC Pro 3D DNR  Defog	WDR 120db HLC Pro 3D DNR  E-Defog 4x Digital Zoom
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI
Audio	Built-in MC 1ch Audio in	Built-in MC	Built-in MC 1ch Audio in	Built-in MC	Built-in MC	Built-in MC	Built-in MC
Case Material	Plastic	Metal	Metal+Plastic	Plastic	Metal+Plastic	Metal	Metal
Protection	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning	IP67/4KV Lightning
Power	±30%DC12V/2.6W	±30%DC12V/2.6W	±30%DC12V/4.1W	±30%DC12V/4.5W	±30%DC12V/4.5W	±30%DC12V/5.7W	±30%DC12V/5.1W
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +55°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%	-40°C ~ +60°C/95%
Price	42,500,000	49,200,000	51,000,000	61,700,000	79,500,000	103,600,000	107,500,000

9					
Model	PT1500A-IL-A	PT1509A-A-LED	SD49225I-HC-LA	SD59225I-HC-S2	SD59230I-HC
Type	HDCVI Dual Light PT	HDCVI Full Color PT	HDCVI Starlight PTZ	HDCVI Starlight PTZ	HDCVI Starlight PTZ
Sensor Type	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS	Progressive CMOS
Resolution/Size	5MP 1/2.7"	5MP 1/2.7"	STARVIS 2MP 1/2.8"	Exmor R 2MP 1/2.8"	Exmor R 2MP 1/2.8"
Lens Res/FL/Type	5MP 2.8mm fixed	5MP 2.8mm fixed	2MP 4.8-120mm	2MP 4.8-120mm	2MP 4.5-135mm
Max fps	5MP@25fps	5MP@25fps	2MP@30fps/1MP@60fps	2MP@30fps/1MP@60fps	2MP@30fps/1MP@60fps
Effective Pixels	2880(H)×1620(V)	2880(H)×1620(V)	1920(H)×1080(V)	1920(H)×1080(V)	1920(H)×1080(V)
Aperture	0.001 lux@F1.0 Color	0.001 Lux/F1.0	0.005Lux@F1.6 Color	0.05Lux@F1.6 Color	0.005Lux@F1.6 Color
Min Illumination	0 lux Illuminator on	0 Lux warm light on	0.0005Lux@F1.6 B/W	0.005Lux@F1.6 B/W	0Lux@F1.6 IR on
Illumination Type					
Light Distance	IR 40m/Warmlight 40m	IR 40m/Warmlight 40m	100m	150m	150m
Day/Night	#UNKNOWN!		#UNKNOWN!	#UNKNOWN!	#UNKNOWN!
HFoV	111°	111°	62.8° ~ 2.6°	62.8° ~ 2.6°	67.8° ~ 2.4°
DORI Distance	Detect: 64m Observe: 25.6m Recognize: 12.8m Identify: 6.4m	Detect: 66m Observe: 26.4m Recognize: 13.2m Identify: 6.6m	Detect: 1613m Observe: 646m Recognize: 323m Identify: 161m	Detect: 1613m Observe: 646m Recognize: 323m Identify: 161m	Detect: 1862m Observe: 744m Recognize: 372m Identify: 186m
CFD	0.9m	1.5m	0.1m-1m	0.1m-1m	0.1m-1m
PTZ	PT	PT	Pan: 0° ~ 360° endless Tilt: -15° ~ 90° Zoom: 25x Optical	Pan: 0° ~ 360° endless Tilt: -15° ~ 90° Zoom: 25x Optical	Pan: 0° ~ 360° endless Tilt: -15° ~ 90° Zoom: 30x Optical
Function	N/A	N/A	300 Presets 8 Tours 5 Paaterns	300 Presets 8 Tours 5 Paaterns	300 Presets 8 Tours 5 Paaterns
Cable Distance	700m	700m			
Image Enhancement	Smart Area Lighting 	WDR 120db HLC Pro 3D DNR E-Defog 4x Digital Zoom 	WDR 120db HLC/BLC 2D/3D DNR Defog 16x Digital Zoom	WDR 120db HLC/BLC 2D/3D DNR 16x Digital Zoom	WDR 120db HLC/BLC 2D/3D DNR 16x Digital Zoom
Output	CVI/CVBS/AHD/TVI	CVI/CVBS/AHD/TVI	CVI/CVBS	CVI/CVBS	CVI/CVBS
Interface	Built-in M.C	Built-in M.C	Audio in 1ch Alarm I/O 2/1 RS485 1	Audio in 1ch Alarm I/O 2/1 RS485 1	Audio in 1ch Alarm I/O 2/1 RS485 1
Case Material	Plastic	Plastic	Metal	Metal	Metal
Protection	IP66/4KV Lightning	IP67/4KV Lightning	IP66/6KV Lightning	IP66/6KV Lightning	IP66/6KV Lightning
Power	±30%DC12V/6.4W	±30%DC12V/7.7W	±30%DC12V/3A	±30%AC24V/3A	±30%AC24V/3A
Temp/Humidity	-40°C ~ +60°C/95%	-40°C ~ +55°C/95%	-40°C ~ +70°C/9%	-40°C ~ +70°C/9%	-40°C ~ +70°C/9%
Price	107,600,000	130,500,000	510,500,000	547,400,000	639,800,000

Model	XVR5104HS-I3(V3.0)	XVR5108HS-I3(V3.0)	XVR5116HS-I3	XVR5104HS-4KL-I3(V3.0)	XVR5108HS-4KL-I3(V2.0)
Type	4CH Penta-brid 5MN 1U DVR	8CH Penta-brid 5MN 1U DVR	16CH Penta-brid 5MN1U DVR	4CH Penta-brid 4K 1U DVR	8CH Penta-brid 4K 1U DVR
Encode Capacity	4ch 5MP@25fps	8ch 5MP@25fps	16ch 5MP@25fps	4ch 4K@30fps	8ch 4K@30fps
Decode Capacity	2ch 5MN@25fps 2ch 5MN@12fps	2ch 5MN@25fps 6ch 5MN@12fps	4ch 5MP@6fps 12ch 5MN@12fps	1ch 4K@10fps 3ch 4K@7fps	1ch 4K@15fps 7ch 4K@7fps
N+M	Pentabrid 4+2 IP 6MP	Pentabrid 8+4 IP 6MP	Pentabrid 16+8 IP 6MP	4+4 IP 8MP	8+8 IP 8MP
in/out Bandwidth	32Mbps	64Mbps	128Mbps	64Mbps	128Mbps
Video Compression					
Video Output	1 HDMI , 1 VGA 1080P	1 HDMI , 1 VGA 1080P	1 HDMI 4K, 1 VGA 1080P	1 HDMI 4K, 1 VGA 1080P	1 HDMI 4K, 1 VGA 1080P Independent Output
Access Protocols	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API
Ai Features	 1ch QuickPick 2.0 Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 4ch 10 Rules each ch 1ch Face Detection & Recognition & Metadata 10 Face Database with 10.000 Face Images (up to 8 Simultaneous Face) 4ch Ai Coding 4ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 2ch QuickPick 2.0 Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 4ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 10.000 Face Images (up to 8 Simultaneous Face) 8ch Ai Coding 8ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 2ch QuickPick 2.0 Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 4ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 10.000 Face Images (up to 12 Simultaneous Face) 16ch Ai Coding 16ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 2ch QuickPick 2.0 1ch Face Privacy Protection 1ch EPTZ Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 4ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 10.000 Face Images (up to 8 Simultaneous Face) 4ch Ai Coding 4ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 2ch QuickPick 2.0 1ch Face Privacy Protection 1ch EPTZ Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 8ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 20.000 Face Images (up to 12 Simultaneous Face) 8ch Ai Coding 4ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area
Other Options	IoT, PoS, Panoramic Snapshot, RS485	IoT, PoS, Panoramic Snapshot, RS485	IoT, PoS, Panoramic Snapshot, RS485	IoT, PoS, Panoramic Snapshot, RS485	IoT, PoS, Panoramic Snapshot, RS485
Network Interface	1*10/100Mbps	1*10/100Mbps	1*10/100/1000Mbps	1*10/100Mbps	1*10/100/1000Mbps
Storage	1 SATA Port, up to 16TB	1 SATA Port, up to 16TB	1 SATA Port, up to 16TB	1 SATA Port, up to 16TB	1 SATA Port, up to 16TB
USB Ports	2*USB 2.0	2*USB 2.0	1*USB 2.0, 1*USB 3.0	2*USB 2.0	1*USB 2.0, 1*USB 3.0
Audio Codec	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM
Audio in/out	1/1, 4ch AoC, Two Way Talk	1/1, Two Way Talk 8ch AoC	1/1, Two Way Talk 16ch AoC	1/1, 4ch AoC, Two Way Talk	1/1, 8ch AoC, Two Way Talk
Alarm in/out	N/A	N/A	N/A	N/A	N/A
Power	12VDC/1.5A/5W	12VDC/2A/7W	12VDC/2A/12W	12VDC/2A/7W	12VDC/2A/10W
Temp/Humidity	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%
Dimension	260×237.8×47.6mm (W×D×H)	260×237.8×47.6mm (W×D×H)	260×237.8×47.6mm (W×D×H)	260×237.8×47.6mm (W×D×H)	260×237.8×47.6mm (W×D×H)
Price	183,600,000	228,500,000	387,500,000	306,000,000	428,500,000

				
Model	XVR5216AN-I3	XVR5216AN-4KL-I3(V2.0)	XVR5232AN-I3(V2.0)	XVR4232AN-I
Type	16CH Penta-brid 5MP 1U DVR	16CH Penta-brid 4K 1U DVR	32CH Penta-brid 5MN 1U DVR	32ch Penta-brid 2MN/1MP 1U DVR
Encode Capacity	16ch 5MP@25fps	16ch 4K@25fps	32ch 5MP@25fps	32ch 2MP@30fps
Decode Capacity	4ch 5MP@6fps 12ch 5MN@12fps	1st, 9thch 4K@15fps others 4K@7fps	1-4 & 17-20 5MN@25fps others 5MN@12fps	1st ch 2MN/1MP@30fps others 2MN/1MP@15fps
N+M	Pentabrid 16+8 IP 6MP	Pentabrid 16+16 IP 8MP	Pentabrid 32+16 IP 8MP	16+16 IP 6MP
in/out Bandwidth	128Mbps	128Mbps	192Mbps	128Mbps
Video Compression				
Video Output	1 HDMI , 1 VGA 1080P	1 HDMI 4K, 1 VGA 1080P Independent Output	1 HDMI 4K, 1 VGA 1080P Independent Output	1 HDMI , 1 VGA 1080P, 1 CVBS
Access Protocols	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API	Panasonic, Sony, Hanwha, Axis, Arecont; ONVIF(S,T,G), RTSP, CGI, SDK, API
Ai Features	 2ch QuickPick 2.0 Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 4ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 10.000 Face Images (up to 12 Simultaneous Face) 16ch Ai Coding 16ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 2ch QuickPick 2.0 Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 8ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 20.000 Face Images (up to 12 Simultaneous Face) 16ch Ai Coding 16ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 2ch QuickPick 2.0 Full Ch SMD+ Analog or IP IVS: Advanced Mode: 2ch 10 Rules each ch General Mode: 8ch 10 Rules each ch 2ch Face Detection & Recognition & Metadata 10 Face Database with 10.000 Face Images (up to 12 Simultaneous Face) 16ch Ai Coding 32ch Ai Video Enhancement 1ch Scene Change 1ch Costum Privacy Area	 16ch SMD Plus for Analog Channels Ai by Recorder 16ch SMD+ for Digital Channels Ai by Camera 8ch IVS Config 8ch Ai Coding 1ch Costum Privacy Area
Other Options	IoT, PoS, Panoramic Snapshot, RS485	IoT, PoS, Panoramic Snapshot, RS485	IoT, PoS, Panoramic Snapshot, RS485	PoS, Panoramic Snapshot, RS485
Network Interface	1*10/100/1000Mbps	1*10/100/1000Mbps	1*10/100/1000Mbps	1*10/100/1000Mbps
Storage	2 SATA Port, 16TB each(32TB Total)	2 SATA Port, 16TB each(32TB Total)	2 SATA Port, 16TB each(32TB Total)	2 SATA Port, 16TB each(32TB Total)
USB Ports	1*USB 2.0, 1*USB 3.0	1*USB 2.0, 1*USB 3.0	1*USB 2.0, 1*USB 3.0	1*USB 2.0, 1*USB 3.0
Audio Codec	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM	G.711a; G.711u; PCM
Audio in/out	1/1, 16ch AoC, Two Way Talk	1/1, 16ch AoC, Two Way Talk	1/1, Two Way Talk 32ch AoC	1/1, 32ch AoC, Two Way Talk
Alarm in/out	N/A	N/A	N/A	N/A
Power	12VDC/4A/12W	12VDC/5A/15W	12VDC/5A/16W	12VDC/4A/12W
Temp/Humidity	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%	-10°C ~ +55°C/10-90%
Dimension	375×289.6×53mm (W×D×H)	375×289.6×53mm (W×D×H)	375×289.6×53mm (W×D×H)	375×289.6×53mm (W×D×H)
Price	530,000,000	816,000,000	816,000,000	619,000,000