

1

Model	HDW1431T1		HFW2441S-S		HDW2441T-S		HFW2441T-ZS	
Type	IPC IR Eyeball		IPC IR Bullet		IPC IR Eyeball		IPC IR Bullet	
Sensor Type	Progressive CMOS		Progressive CMOS		Progressive CMOS		Progressive CMOS	
Resolution/Size	4MP		4MP 1/2.9"		4MP 1/2.9"		4MP 1/2.9"	
Max fps Effective Pixels	4MP@20fps 2688(H)x1520(V)	4MP@30fps 2560(H)x1440(V)	4MP@20fps 2688(H)x1520(V)	4MP@30fps 2560(H)x1440(V)	4MP@20fps 2688(H)x1520(V)	4MP@30fps 2560(H)x1440(V)	4MP@20fps 2688(H)x1520(V)	4MP@30fps 2560(H)x1440(V)
Illumination Type								
Light Distance	30m		30m		30m		4 IR LEDs/60m	
Image Enhancement	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area		True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area		True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area		True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area	
Video Compression	Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+	
Ai & Detection Features	Motion Detection, Video Tampering, Audio Detection, Network Detection IP Conflict Detection, Illegal Access Detection		 SMD+, IVS: Intrusion, Tripwire by Deep Learning		 SMD+, IVS: Intrusion, Tripwire by Deep Learning		 SMD+, IVS: Intrusion, Tripwire by Deep Learning	
Audio in/out	N/A		N/A		Built-in MC		Built-in MC	
Case Material	Metal+Plastic		Metal		Metal+Plastic		Metal	
H Protection	IP67		IP67		IP67 / IK10		IP67 / IK10	
Price	129,900,000		152,800,000		153,900,000		294,000,000	

**Wiz Sense**

IPC WizSense Starlight

Wiz Mind S

IPC WizMind-S Super

لیست قیمت مرداد ماه ۱۴۰۵

IPC Full Color Starlight Series

Full-color**SMARTIR**

تارتین دژ آریانا



2



Model	HFW2841T-ZS	HFW5442E-ZE	HFW1239S1-LED-S5	HFW1239S1-A-LED-S5
Type	IPC IR Bullet	IPC IR Bullet	IPC Full Color Bullet	IPC Full Color Bullet
Sensor Type Resolution/Size	Progressive CMOS 8MP	 Progressive CMOS 4MP	Progressive CMOS 2MP	Progressive CMOS 2MP
Max fps Effective Pixels	4k@20fps 3840Hx2160V 	4MP@30fps / 2MP@60fps 2688(H)x1520(V) / 1920(H)x1080(V) 	2MP@30fps 1920(H)x1080(V)	2MP@30fps 1920(H)x1080(V)
Illumination Type				
Light Distance	4 IR LEDs/60m	4 IR LEDs/60m	1 Warmlight LED/15m	1 Warmlight LED/15m
Image Enhancement	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area	Ultra WDR 140db, Ai ISP, Ai SSA, EIS, Defog, LDC, SVC, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area
Video Compression	Smart H.265+	Ai Coding, Smart H.265+	Smart H.265+	Smart H.265+
Ai & Detection Features	 SMD+, IVS: Intrusion, Tripwire by Deep Learning	  SMD 3.0, IVS (Intrusion, Tripwire, Fast Running(all 3 Based on Human, Vehicle, Animal), Loitering, People Gathering, People Counting, Parking, Queue, Smart Object, Face Detection(Attributes, Expression), HeatMap, Metadata, Smart Sound, Scene Change, Defocus, Deep Learning, Long Distance Mode	Motion Detection, Video Tampering, Network Disconnection, IP Conflict, Illegal Access, Safety Exception	Motion Detection, Video Tampering, Network Disconnection, IP Conflict, Illegal Access, Safety Exception
Audio in/out	Built-in M C	1/1 Built-in M C	N/A	Built-in M C
Case Material	Metal	Metal+Plastic	Metal+Plastic	Metal+Plastic
H Protection	IP67 / IK10	IP67 / IK10	IP67	IP67
Price	405,000,000	518,000,000	98,300,000	99,500,000



IPC Full Color Starlight Series

Full-Color

لیست قیمت مرداد ماه ۱۴۰۵

Smart LED

تارتین دژ آریانا



3

Model	HFW1439S1-A-LED-S4	HDW1239T1-LED-S5 (2.8mm)	HDW1239T1-LED-S5 (3.6mm)	HFW2449S-S-LED	HDW2449T-S-LED
Type	IPC Full Color Bullet	IPC Full Color Eyeball	IPC Full Color Eyeball	IPC Full Color Bullet	IPC Full Color Eyeball
Sensor Type Resolution/Size	Progressive CMOS 4MP	Progressive CMOS 2MP	Progressive CMOS 2MP	Progressive CMOS 4MP 1/2.9"	Progressive CMOS 4MP 1/2.9"
Max fps Effective Pixels	4MP@30fps 2560(H)x1440(V)	2MP@30fps 1920(H)x1080(V)	2MP@30fps 1920(H)x1080(V)	4MP@20fps 2688(H)x1520(V) 4MP@30fps 2560(H)x1440(V)	4MP@20fps 2688(H)x1520(V) 4MP@30fps 2560(H)x1440(V)
Illumination Type	Smart LED	Smart LED	Smart LED	Smart LED	Smart LED
Light Distance	1 Warmlight LED/15m	1 Warmlight LED/15m	1 Warmlight LED/15m	2 Warmlight LEDs/30m	2 Warmlight LEDs/30m
Image Enhancement	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area
Video Compression	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+
AI & Detection Features	Motion Detection, Video Tampering, Network Disconnection, IP Conflict, Illegal Access, Safety Exception	Motion Detection, Video Tampering, Network Disconnection, IP Conflict, Illegal Access, Safety Exception	Motion Detection, Video Tampering, Network Disconnection, IP Conflict, Illegal Access, Safety Exception	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning
Audio in/out	Built-in MC	N/A	N/A	Built-in MC	Built-in MC
Case Material	Metal+Plastic	Metal+Plastic	Metal+Plastic	Metal	Metal+Plastic
H Protection	IP67	IP67	IP67	IP67	IP67
Price	130,500,000	102,800,000	102,800,000	174,500,000	174,500,000

Model	HFW3549E-AS-LED		T1E29-A-IL	T1E49-A-IL	B1E29-IL	B1E49-A-IL
Type	IPC Full Color Bullet		IPC Dual Light Eyeball	IPC Dual Light Eyeball	IPC Dual Light Bullet	IPC Dual Light Bullet
Sensor Type Resolution/Size	Progressive CMOS 5MP 1/2.7"		Progressive CMOS 2MP 1/2.8"	Progressive CMOS 4MP 1/3"	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 4MP 1/3"
Max fps Effective Pixels	4MP@30fps 2688(H)x1520(V)	5MP@20fps 2592(H)x1944(V)	2MP@30fps 1920(H)x1080(V)	4MP@30fps 2560(H)x1440(V)	2MP@30fps 1920(H)x1080(V)	4MP@30fps 2560(H)x1440(V)
Illumination Type						
Light Distance	1 IR LEDs/30m		1 IR LED/30m - 1 Warmlight LED/15m	1 IR LED/30m - 1 Warmlight LED/15m	2 Multicore / IR 30m - Warmlight 15m	2 Multicore / IR 30m - Warmlight 15m
Image Enhancement	SSA, True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area		DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination
Video Compression	Smart H.265+		Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+
Ai & Detection Features	 SMD+, IVS: Intrusion, Tripwire by Deep Learning Video Tampering, Scene Changing, Audio Detection, no SD Card, SD Card Full, SD Card Error, Network Disconnection, IP Conflict, Illegal Access, Voltage Detection		SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception
Audio in/out	1/1 + Built-in MC		Built-in MC	Built-in MC	N/A	Built-in MC
Case Material	Metal		Plastic	Plastic	Plastic	Plastic
H Protection	IP67		IP67	IP67	IP67	IP67
Price	272,500,000		99,800,000	113,800,000	98,500,000	113,800,000

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Model	HFW1239TL1-A-IL	HDW1239T1P-A-IL-S6	HFW1439TL1-A-IL	HDW1439V-A-IL	HFW1639TC-A-IL
Type	IPC Dual Light Bullet	IPC Dual Light Eyeball	IPC Dual Light Bullet	IPC Dual Light Eyeball	IPC Dual Light Bullet
Sensor Type Resolution/Size	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 2MP 1/2.8"	Progressive CMOS 4MP	Progressive CMOS 4MP	Progressive CMOS 6MP
Max fps Effective Pixels	2MP@30fps 1920(H)x1080(V)	2MP@30fps 1920(H)x1080(V)	4MP@30fps 2560(H)x1440(V)	4MP@30fps 2560(H)x1440(V)	6MP@20fps 3200Hx1800V 4MP@30fps 2688Hx1520V
Illumination Type					
Light Distance	2 IR LEDs/30m - 2 Warmlight LEDs/30m	1 Multi-core LED IR/30m - Warmlight/30m	2 IR LEDs/50m - 2 Warmlight LEDs/50m	1 IR LED/30m - 1 Warmlight LED/30m	1 MultiCore LED IR/30m - Warmlight 30m
Image Enhancement	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area, Smart Illumination	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area, Smart Illumination	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area, Smart Illumination	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area, Smart Illumination	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, RoI, Privacy Area, Smart Illumination
Video Compression	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+
AI & Detection Features	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human & Vehicle Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human & Vehicle Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception
Audio in/out	Built-in MC	Built-in MC	Built-in MC	Built-in MC	Built-in MC
Case Material	Metal+Plastic	Metal+Plastic	Metal+Plastic	Metal+Plastic	Metal
H Protection	IP67	IP67	IP67	IP67	IP67
Price	104,500,000	105,400,000	141,000,000	141,200,000	161,000,000

Model	HDW1639T-A-IL		HFW1839TC-A-IL		HFW2449S-S-IL		HDW2449T-S-IL		HFW2849S-S-IL	
Type	IPC Dual Light Eyeball		IPC Dual Light Bullet		IPC Dual Light Bullet		IPC Dual Light Eyeball		IPC Dual Light Bullet	
Sensor Type Resolution/Size	Progressive CMOS 6MP		Progressive CMOS 8MP		Progressive CMOS 4MP		Progressive CMOS 4MP		Progressive CMOS 4K	
Max fps Effective Pixels	6MP@20fps 3200Hx1800V	4MP@30fps 2688Hx1520V	8MP@20fps 3840Hx2160V	4MP@30fps 2688Hx1520V	4MP@20fps 2688Hx1520V	4MP@30fps 2560Hx1440V	4MP@20fps 2688Hx1520V	4MP@30fps 2560Hx1440V	4K@20fps 3840Hx2160V	4MP@30fps 2688Hx1520V
Illumination Type										
Light Distance	1 MultiCore LED IR/30m - Warmlight 30m		1 MultiCore LED IR/30m - Warmlight 30m		1 IR LED/30m - 1 Warmlight LED/30m		1 IR LED/30m - 1 Warmlight LED/30m		1 IR LED/30m 1 Warmlight LED/30m	
Image Enhancement	DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination		DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination		True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination		True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination		True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	
Video Compression	Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+	
Ai & Detection Features	SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception		SMD (Human Detection), Network Disconnection, IP Conflict, Illegal Access, Motion Detection, Video Tampering, Audio Detection, Security Exception		SMD+, IVS: Intrusion, Tripwire by Deep Learning		SMD+, IVS: Intrusion, Tripwire by Deep Learning		SMD+, IVS: Intrusion, Tripwire by Deep Learning	
Audio in/out	Built-in MC		Built-in MC		Built-in MC		Built-in MC		Built-in MC	
Case Material	Metal		Metal		Metal		Metal+Plastic		Metal	
H Protection	IP67		IP67		IP67		IP67		IP67	
Price	161,000,000		214,000,000		174,900,000		175,900,000		236,000,000	

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Model	HFW2549T-AS-IL	HFW2849T-AS-IL	HFW2449T-ZAS-IL	HFW2849T-ZAS-IL	HFW2449TL-S-PRO	HFW2849TL-S-PRO	HDW2449T-S-PRO
Type	IPC Dual Light Bullet	IPC Dual Light Bullet	IPC Dual Light Bullet	IPC Dual Light Bullet	IPC WizColor Bullet	IPC WizColor Bullet	IPC WizColor Eyeball
Sensor Type Resolution/Size	Progressive CMOS 5MP	Progressive CMOS 4K	Progressive CMOS 4MP	Progressive CMOS 4K	Progressive CMOS 4MP	Progressive CMOS 4K	Progressive CMOS 4MP
Max fps Effective Pixels	5MP@20fps 2960Hx1668V	5MP@30fps 2688Hx1520V	4K@20fps 3840Hx2160V	5MP@30fps 2688Hx1520V	4MP@20fps 2688Hx1520V	4MP@30fps 2560Hx1440V	4K@20fps 3840Hx2160V
Illumination Type	Smart Dual Light+	Smart Dual Light+	Smart Dual Light+	Smart Dual Light+	Wiz Color	Wiz Color	Wiz Color
Light Distance	2 IR LEDs/60m 2 Warmlight LEDs/50m	2 IR LEDs/60m 2 Warmlight LEDs/50m	2 IR LEDs/60m 2 Warmlight LEDs/60m	2 IR LEDs/60m 2 Warmlight LEDs/60m	4 Warmlight LEDs/50m	4 Warmlight LEDs/50m	2 Warmlight LEDs/30m
Image Enhancement	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination	AI-ISP, True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination, Defog, LDC	AI-ISP, True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination, Defog, LDC	AI-ISP, True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Illumination, Defog, LDC
Video Compression	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+	Smart H.265+
Ai & Detection Features	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning	Wiz Sense SMD+, IVS: Intrusion, Tripwire by Deep Learning
Audio in/out	1/1 Built-in M C	1/1 Built-in M C	1/1 Built-in M C	1/1	Built-in M C	Built-in M C	Built-in M C
Case Material	Metal	Metal	Metal	Metal	Metal	Metal	Metal+Plastic
H Protection	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10	IP67 / IK10
Price	258,500,000	275,500,000	372,800,000	453,000,000	199,000,000	306,000,000	199,000,000

Model	HFW2549TL-S-PV		PFW3849S-A180-AS-PV		SD2A500NB-GNY-A-PV	
Type	IPC Active Deterrence Bullet		IPC Active Deterrence Bullet		IPC Active Deterrence PT	
Sensor Type Resolution/Size	Progressive CMOS 5MP 1/2.7"		Progressive CMOS 4K 1/2.7"		STARVIS™ Progressive CMOS 5MP 1/2.8"	
Max fps Effective Pixels	5MP@20fps 2960(H)x1688(V)	5MP@30fps 2688(H)x1520(V)	4K@20fps 4096(H)x1860(V)	Ultra Wide Angle	5MP@30fps 2560(H)x1920(V)	
Illumination Type						
Light Distance	2 IR LEDs/30m - 2 Warmlight LEDs/30m		2 IR LEDs/25m - 2 Warmlight LEDs/20m		2 IR LEDs/30m - 2 Warmlight LEDs/30m	
Image Enhancement	True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Dual Illumination		SSA, True WDR 120db, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Dual Illumination, Defog		DWDR, BLC, HLC, 3D DNR, AWB, AGC, Fixed IRIS, Rol, Privacy Area, Smart Dual Illumination, E-Defog	
Video Compression	Ai Coding, Smart H.265+		Ai Coding, Smart H.265+, MJPEG(Sub Stream) Dual Stream		Ai Coding, Smart H.265+, MJPEG(Sub Stream) Dual Stream	
Ai & Detection Features	 Active Deterrence Sound and light alarm One-tap arming/disarming SMD 4.0, Deep Learning IVS: Intrusion, Tripwire		 Active Deterrence Quick Pick, E-PTZ Sound and light alarm One-tap arming/disarming SMD 4.0, Deep Learning IVS: Intrusion, Tripwire, Stay, Loitering		 Active Deterrence Sound and light alarm One-tap arming/disarming SMD 3.0, Deep Learning IVS: Intrusion, Tripwire	
Audio in/out	 		 1/1 + 		 	
Case Material	Metal		Metal		Plastic	
H Protection	IP67		IP67		IP66	
Price	207,500,000		589,000,000		155,000,000	

Model	SD49225DB-HNY	SD49425GB-HNR	SD5A432XA-HNR
Type	IPC Starlight PTZ	IPC Starlight PTZ	IPC Starlight PTZ
Sensor Type Resolution/Size	STARVIS™ Progressive CMOS 2MP 1/2.8"	STARVIS™ Progressive CMOS 4MP 1/2.8"	STARVIS™ Progressive CMOS 4MP 1/2.8"
Max fps Effective Pixels	2MP@30fps 1920(H)x1080(V)	4MP@30fps 2560(H)x1440(V)	4MP@60fps 2560(H)x1440(V)
Illumination Type			
Light Distance	3 IR LEDs/100m	4 IR LEDs/100m	4 IR LEDs/150m
PTZ	25x Optical Zoom, 16x Digital Zoom Focus Control: Auto, Semi-Auto, Manual Pan/Tilt Range: Pan: 0° to 360° endless Tilt: -15° to +90°, auto flip 180° Manual Control Speed: Pan: 0.1°/s~80°/s Tilt: 0.1°/s~80°/s Preset: 300 / Pan: 80°/s; Tilt: 80°/s Tour 8, Pattern 5, Scan 5 Power-off Memory, Idle Motion PTZ Protocol: DH-SD, Pelco-P/D	25x Optical Zoom, 16x Digital Zoom Focus Control: Auto, Semi-Auto, Manual Pan/Tilt Range: Pan: 0° to 360° endless Tilt: -15° to +90°, auto flip 180° Manual Control Speed: Pan: 0.1°/s~200°/s Tilt: 0.1°/s~120°/s Preset: 300 / Pan: 240°/s; Tilt: 200°/s Tour 8, Pattern 5, Scan 5 Power-off Memory, Idle Motion PTZ Protocol: DH-SD, Pelco-P/D	32x Optical Zoom Focus Control: Auto, Semi-Auto, Manual Pan/Tilt Range: Pan: 0° to 360° endless Tilt: -15° to +90°, auto flip 180° Manual Control Speed: Pan: 0.1°/s~300°/s Tilt: 0.1°/s~200°/s Preset: 300 / Pan: 400°/s; Tilt: 300°/s Tour 8, Pattern 5, Scan 5 Power-off Memory, Idle Motion PTZ Protocol: DH-SD, Pelco-P/D
Image Enhancement	PFA Technology , EIS, True WDR 120db, BLC, HLC, 3D/2D DNR, AWB, AGC, Auto IRIS, RoI, Privacy Area, Smart Illumination, Zoom Prio, E-Defog	PFA Technology , EIS, True WDR 120db, BLC, HLC, 3D/2D DNR, AWB, AGC, Auto IRIS, RoI, Privacy Area, Smart Illumination, Zoom Prio, E-Defog	PFA Technology , True WDR 120db, BLC, HLC, 3D/2D DNR, AWB, AGC, Auto IRIS, RoI, Privacy Area, Smart Illumination, Zoom Prio, E-Defog , Auto Tracking
Video Compression	Smart H.265+	Smart H.265+	Smart H.265+
Ai & Detection Features	 Face Detection, Face Attributes, SMD 3.0, IVS: Intrusion, Tripwire by Deep Learning, Loitering, Fast Moving, Parking, People Gathering, Object Detection, Auto Patrol	 Acu Pick, Face Detection, Face Attributes, SMD 4.0, IVS: Intrusion, Tripwire by Deep Learning, Loitering, Fast Moving, Parking, People Gathering, Object Detection, Auto Patrol	 Face Detection, SMD+(Human, Vehicle, Non-Motor Vehicle), IVS: Intrusion, Tripwire by Deep Learning, Object Detection, Auto Track
Audio in/out	1/1	1/1	 1/1
Case Material	Aluminum alloy ADC12	Aluminum alloy ADC12	Aluminum alloy ADC12
Price	699,000,000	839,500,000	1,460,000,000

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Model	SD5A432XB-HNR	SD5A432GB-HNR	SD5A445GB-HNR
Type	IPC Starlight PTZ	IPC Starlight PTZ	IPC Starlight PTZ
Sensor Type Resolution/Size	STARVIS™ Progressive CMOS 4MP 1/2.8"	STARVIS™ Progressive CMOS 4MP 1/2.8"	STARVIS™ Progressive CMOS 4MP 1/2.8"
Max fps Effective Pixels	4MP@30fps 2560(H)x1440(V)	4MP@30fps 2560(H)x1440(V)	4MP@30fps 2560(H)x1440(V)
Illumination Type			
Light Distance	4 IR LEDs/150m	4 IR LEDs/150m	4 IR LEDs/150m
PTZ	32x Optical Zoom Focus Control: Auto, Semi-Auto, Manual Pan/Tilt Range: Pan: 0° to 360° endless Tilt: -15° to +90°, auto flip 180° Manual Control Speed: Pan: 0.1°/s-300°/s Tilt: 0.1°/s-200°/s Preset: 300 / Pan: 400°/s; Tilt: 300°/s Tour 8, Pattern 5, Scan 5 Power-off Memory, Idle Motion PTZ Protocol: DH-SD, Pelco-P/D	32x Optical Zoom Focus Control: Auto, Semi-Auto, Manual Pan/Tilt Range: Pan: 0° to 360° endless Tilt: -15° to +90°, auto flip 180° Manual Control Speed: Pan: 0.1°/s-300°/s Tilt: 0.1°/s-200°/s Preset: 300 / Pan: 400°/s; Tilt: 300°/s Tour 8, Pattern 5, Scan 5 Power-off Memory, Idle Motion PTZ Protocol: DH-SD, Pelco-P/D	45x Optical Zoom Focus Control: Auto, Semi-Auto, Manual Pan/Tilt Range: Pan: 0° to 360° endless -Tilt: -15° to +90°, auto flip 180°- Manual Control Speed: Pan: 0.1°/s-300°/s Tilt: 0.1°/s-200°/s Preset: 300 / Pan: 400°/s; Tilt: 300°/s, Speed Adjustment- Tour 8, Pattern 5, Scan 5- Power-off Memory, Idle Motion PTZ Protocol: DH-SD, Pelco-P/D
Image Enhancement	PFA Technology , True WDR 120db, BLC, HLC, 3D/2D DNR, AWB, AGC, Auto IRIS, Rol, Privacy Area, Smart Illumination, Zoom Prio, E-Defog , Auto Tracking	PFA Technology , True WDR 120db, BLC, HLC, 3D/2D DNR, AWB, AGC, Auto IRIS, Rol, Privacy Area, Smart Illumination, Zoom Prio, E-Defog , Auto Tracking	PFA Technology , EIS , True WDR 120db, BLC, HLC, 3D/2D DNR, AWB, AGC, Auto IRIS, Rol, Privacy Area, Smart Illumination, Zoom Prio, E-Defog , Auto Tracking 3.0
Video Compression	Smart H.265+	Smart H.265+	Smart H.265+
Ai & Detection Features	 Face Detection, SMD+(Human, Vehicle, Non-Motor Vehicle), IVS: Intrusion, Tripwire by Deep Learning, Object Detection, Auto Track	 AcuPick , Metadata , Face Detection, Face Attributes , SMD 4.0(Human, Vehicle, Non-Motor Vehicle), IVS: Intrusion, Tripwire by Deep Learning, Climbing Fences, Loitering, Fast Moving, Parking, People Gathering, People Counting , Object Detection, Auto Track 3.0 , Auto Patrol	 AcuPick , Metadata , Face Detection, SMD 4.0(Human, Vehicle, Non-Motor Vehicle), IVS: Intrusion, Tripwire by Deep Learning, Climbing Fences, Loitering, Fast Moving, Parking, People Gathering, People Counting, Object Detection, Scene Changing, Auto Track , Auto Patrol , Linkage Track
Audio in/out	 1/1	 1/1	 1/1 +
Case Material	Aluminum alloy ADC12	Aluminum alloy ADC12	Aluminum alloy ADC12
Price	1,480,000,000	1,588,000,000	1,980,000,000

Model	DHI-NVR1104HS-S3/H (V2.0)	DHI-NVR1108HS-S3/H	NVR2108HS-4KS3	NVR4116HS-4KS3	NVR4216-4KS3	NVR4232-4KS3
Type	4CH 1U Compact Lite NVR	8CH 1U Compact Lite NVR	8CH 1U Compact Lite NVR	16CH 1U Compact Lite NVR	16CH 1U Compact Lite NVR	32CH 1U Compact Lite NVR
Encode Capacity	4ch 4K@30fps	8ch 4K@30fps	8ch 4K@30fps	16ch 12MP@30fps	16ch 12MP@30fps	32ch 12MP@30fps
Decode Capacity	Max 4K@30fps	Max 4K@30fps	Max 12MP@30fps	AI Disabled: 1ch 12MP@30fps 2ch 8MP@30fps AI Enabled: 1ch 12MP@30fps 1ch 8MP@30fps	AI Disabled: 1ch 12MP@30fps 2ch 8MP@30fps AI Enabled: 1ch 12MP@30fps 1ch 8MP@30fps	AI Disabled: 1ch 12MP@30fps 2ch 8MP@30fps AI Enabled: 1ch 12MP@30fps 1ch 8MP@30fps
in/out/Storage Bandwidth	80/80/60Mbps	80/80/60Mbps	80/80/60Mbps	AI Disabled: 160/160/80Mbps AI Enabled: 80/80/60Mbps	AI Disabled: 160/160/80Mbps AI Enabled: 80/80/60Mbps	AI Disabled: 160/128/60Mbps AI Enabled: 80/80/60Mbps
Video Compression	Smart H.265+, Dual Stream	Smart H.265+, Dual Stream	Smart H.265+, MJPEG Dual Stream	Smart H.265+, Dual Stream	Smart H.265+, Dual Stream	Smart H.265+, Dual Stream
Ai / Alarm Features	Motion Detection, Privacy Masking, Video Loss, PIR Alarm, Camera Offline, Storage Error, Disk Full, IP Conflict, MAC Conflict, Login Lock, Cyber Security Exception	Motion Detection, Privacy Masking, Video Loss, PIR Alarm, Camera Offline, Storage Error, Disk Full, IP Conflict, MAC Conflict, Login Lock, Cyber Security Exception	AI by Recorder: 4 Channel SMD AI by Camera: All Channels (4 Targets) SMD+ All Channels (8 Targets) IVS: Tripwire, Intrusion AI Quick Search by Target Attributes and Event Type One-Click Arm/Aisarm	AI by Recorder: 4 Channel SMD+ AI by Camera: 6 Channels SMD+, Tripwire, Intrusion, Face Detection, Face Recognition, Face Attributes, People Counting, Stereo Analysis(Fall, Violence, Stay, Space Exception), Heatmap, Deep Learning Algorithm, 3D Scene Information AI Quick Search by Target Attributes and Event Type One-Click Arm/Aisarm, E-PTZ	AI by Recorder: 4 Channel SMD+ AI by Camera: 6 Channels SMD+, Tripwire, Intrusion, Face Detection, Face Recognition, Face Attributes, People Counting, Stereo Analysis(Fall, Violence, Stay, Space Exception), Heatmap, Deep Learning Algorithm, 3D Scene Information AI Quick Search by Target Attributes and Event Type One-Click Arm/Aisarm, E-PTZ	AI by Recorder: 2 Channel SMD+ AI by Camera: 6 Channels SMD+, Tripwire, Intrusion, Face Detection, Face Recognition, Face Attributes, People Counting, Stereo Analysis(Fall, Violence, Stay, Space Exception), Heatmap, Deep Learning Algorithm, 3D Scene Information AI Quick Search by Target Attributes and Event Type One-Click Arm/Aisarm, E-PTZ
Storage	1 SATA Port, 8TB	1 SATA Port, 8TB	1 SATA Port, 20TB	1 SATA Port, 20TB	2 SATA Port, Each Disk 20TB Total Capacity 40TB	2 SATA Port, Each Disk 20TB Total Capacity 40TB
Audio in/out	1/1 Only for Two Way Talk	1/1 Only for Two Way Talk	1/1 Only for Two Way Talk	1/1 Only for Two Way Talk	1/1 Only for Two Way Talk	1/1 Only for Two Way Talk
Alarm in/out	N/A	N/A	N/A	N/A	4/2 (1-h 12V 1A Output)	4/2 (1-h 12V 1A Output)
Price	112,500,000	138,700,000	204,000,000	285,500,000	323,300,000	481,500,000

Model	NVR2108HS-I2		NVR2116HS-I2		NVR2216-I		NVR2216-I2	
Type	8CH 1U Compact Ai NVR		16CH 1U Compact Ai NVR		16CH 1U Compact Ai NVR		16CH 1U Compact Ai NVR	
Encode Capacity	8ch 12MP@30fps		16ch 12MP@30fps		16ch 12MP@30fps		16ch 12MP@30fps	
Decode Capacity	AI Disabled: 1ch 12MP@30fps 1ch 8MP@30fps	AI Enabled: 1ch 8MP@30fps	AI Disabled: 1ch 12MP@30fps 1ch 8MP@30fps	AI Enabled: 1ch 8MP@30fps	AI Disabled: 1ch 12MP@30fps 1ch 8MP@30fps	AI Enabled: 1ch 8MP@30fps	AI Disabled: 1ch 12MP@30fps 1ch 8MP@30fps	AI Enabled: 1ch 8MP@30fps
in/out/Storage Bandwidth	80/80/60Mbps		AI Disabled: 144/144/72Mbps AI Enabled: 72/72/36Mbps		AI Disabled: 200/200/100Mbps AI Enabled: 72/72/36Mbps		AI Disabled: 144/144/72Mbps AI Enabled: 72/72/36Mbps	
Video Compression	Smart H.265+, Dual Stream		Smart H.265+, Dual Stream		Smart H.265+, Dual Stream		Smart H.265+, Dual Stream	
Ai / Alarm Features								
	Ai by Recorder: 1ch Face Detection/Face Recognition(with Face Attributes) 1ch Tripwire, Intrusion 4ch SMD+ Ai by Camera: 5ch Face Detection(with Face Attributes) 5ch Face Recognition(with Face Attributes) up to 10 Face Databases & 5000 Face Images 4ch Tripwire, Intrusion 6ch SMD+ Quick Ai Search by Metadata		Ai by Recorder: 1ch Face Detection/Face Recognition(with Face Attributes) 1ch Tripwire, Intrusion 4ch SMD+ Ai by Camera: 5ch Face Detection(with Face Attributes) 5ch Face Recognition(with Face Attributes) up to 10 Face Databases & 5000 Face Images 4ch Tripwire, Intrusion 6ch SMD+ Quick Ai Search by Metadata		Ai by Recorder: 1ch Face Detection/Fac e Recognition(with Face Attributes) 2ch Tripwire, Intrusion 4ch SMD+ Quick Ai Search by Metadata		Ai by Recorder: 1ch Face Detection/Face Recognition(with Face Attributes) 2ch Tripwire, Intrusion 4ch SMD+ Ai by Camera: 5ch Face Detection(with Face Attributes) 5ch Face Recognition(with Face Attributes) up to 10 Face Databases & 5000 Face Images 4ch Tripwire, Intrusion 6ch SMD+ Quick Ai Search by Metadata	
Storage	1 SATA Port, 10TB		1 SATA Port, 10TB		2 SATA Port, Each Disk 8TB Max Capacity 16TB		2 SATA Port, Each Disk 10TB Max Capacity 20TB	
Audio in/out	1/1 Only for Two Way Talk		1/1 Only for Two Way Talk		1/1 Only for Two Way Talk		1/1 Only for Two Way Talk	
Alarm in/out	N/A		N/A		N/A		N/A	
Price	289,800,000		245,200,000		318,200,000		318,200,000	

Model	NVR4232-EI		NVR4432-EI		NVR5232-EI		NVR5432-EI		NVR5832-EI		NVR5464-EI		NVR5864-EI		
Type	32CH 1U WizSense NVR		32CH 1U WizSense NVR		32CH 1U WizSense NVR		32CH 1U WizSense NVR		32CH 2U WizSense NVR		64CH 2U WizSense NVR		64CH 2U WizSense NVR		
Encode Capacity	16MP@30fps		16MP@30fps		32MP@30fps		32MP@30fps		32MP@30fps		32MP@30fps		32MP@30fps		
Decode Capacity	Ai Disabled: 32MP@30fps	Ai Enabled: 16MP@30fps 24MP@30fps	Ai Disabled: 32MP@30fps	Ai Enabled: 16MP@30fps 24MP@30fps	Ai Disabled: 64MP@30fps	Ai Enabled: 32MP@30fps	Ai Disabled: 64MP@30fps	Ai Enabled: 32MP@30fps	Ai Disabled: 64MP@30fps	Ai Enabled: 32MP@30fps	Ai Disabled: 64MP@30fps	Ai Enabled: 32MP@30fps		Ai Disabled: 64MP@30fps	Ai Enabled: 32MP@30fps
in/out/Storage Bandwidth	Ai Disabled: 256/256/256Mbps Ai Enabled: 180/180/180Mbps		Ai Disabled: 256/256/256Mbps Ai Enabled: 180/180/180Mbps		Ai Disabled: 384/384/384Mbps Ai Enabled: 200/200/200Mbps		Ai Disabled: 384/384/384Mbps Ai Enabled: 200/200/200Mbps		Ai Disabled: 384/384/384Mbps Ai Enabled: 200/200/200Mbps		Ai Disabled: 384/384/384Mbps Ai Enabled: 200/200/200Mbps		Ai Disabled: 384/384/384Mbps Ai Enabled: 200/200/200Mbps		
Video Compression	Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+		Smart H.265+		
Ai / Alarm Features	 Ai by Recorder: Face Detection 1ch by NVR - Face Recognition: 8ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Face Attributes - 2ch IVS 10 Rules Each Channel 4ch SMD+ - Ai by Camera: All Channels Face Detection/Face Recognition(with Face Attributes) - up to 10 Face Groups & 20.000 Faces All Channels IVS 8 Targets - All Channels SMD+ - People Counting, Stereo Analysis, Heatmap, ANPR(20,000 Plates) Quick Ai Search by Metadata, E-PTZ Quick Pick 2.0		 Ai by Recorder: Face Detection 1ch by NVR - Face Recognition: 8ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Face Attributes - 2ch IVS 10 Rules Each Channel 4ch SMD+ - Ai by Camera: All Channels Face Detection/Face Recognition(with Face Attributes) - up to 10 Face Groups & 20.000 Faces All Channels IVS 8 Targets - All Channels SMD+ - People Counting, Stereo Analysis, Heatmap, ANPR(20,000 Plates) Quick Ai Search by Metadata, E-PTZ Quick Pick 2.0		 Ai by Recorder: Face Detection 2ch by NVR - Face Recognition: 16ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Ai by Camera: 16ch Face Detection - 16ch Face Recognition(with Face Attributes) up to 20 Face Groups & 20.000 Faces Metadata(8ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates), Vehicle Density - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0, One-Click Arm/Disarm		 Ai by Recorder: Face Detection 2ch by NVR - Face Recognition: 16ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Face Attributes - 4ch IVS 10 Rules Each Channel 8ch SMD+ - Ai by Camera: 16ch Face Detection - 16ch Face Recognition(with Face Attributes) up to 20 Face Groups & 20.000 Faces Metadata(8ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates), Vehicle Density - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0, One-Click Arm/Disarm		 Ai by Recorder: Face Detection 2ch by NVR - Face Recognition: 16ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Face Attributes - 4ch IVS 10 Rules Each Channel 8ch SMD+ - Ai by Camera: 16ch Face Detection - 16ch Face Recognition(with Face Attributes) up to 20 Face Groups & 20.000 Faces Metadata(8ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates), Vehicle Density - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0, One-Click Arm/Disarm		 Ai by Recorder: Face Detection 2ch by NVR - Face Recognition: 16ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Face Attributes - 4ch IVS 10 Rules Each Channel 8ch SMD+ - Ai by Camera: 16ch Face Detection - 16ch Face Recognition(with Face Attributes) up to 20 Face Groups & 20.000 Faces Metadata(8ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates), Vehicle Density - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0(32ch), ne-Click Arm/Disarm		 Ai by Recorder: Face Detection 2ch by NVR - Face Recognition: 16ch(FD by IPC+FR by NVR) or 2ch(FD &FR by NVR) - Face Attributes - 4ch IVS 10 Rules Each Channel 8ch SMD+ - Ai by Camera: 16ch Face Detection - 16ch Face Recognition(with Face Attributes) up to 20 Face Groups & 20.000 Faces Metadata(8ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates), Vehicle Density - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0(32ch), One-Click Arm/Disarm		
Storage	2 SATA Port, Each Disk 20TB Total Capacity 40TB, Disk Group		4SATA Port, Each Disk 20TB Total Capacity 80TB, Disk Group		2 SATA Port, Each Disk 20TB Total Capacity 40TB, Disk Group		4SATA Port, Each Disk 20TB Total Capacity 80TB, Disk Group		8SATA Port, Each Disk 20TB Total Capacity 160TB, 1 e-SATA, Disk Group, Raid0/1/5/6/10		4SATA Port, Each Disk 20TB Total Capacity 80TB, 1 e-SATA, Disk Group		8SATA Port, Each Disk 20TB Total Capacity 160TB, 1 e-SATA, Disk Group, Raid0/1/5/6/10		
Audio in/out	1/1 Only for Two Way Talk		1/1 Only for Two Way Talk		1/1 Only for Two Way Talk		1/1 Only for Two Way Talk		1/1 Only for Two Way Talk		1/2 Only for Two Way Talk		1/2 Only for Two Way Talk		
Alarm in/out	4/2 (1-h 12V 1A Output)		16/4 (1-h 12V 1A Output)		4/2 (1-h 12V 1A Output)		16/6 (1-h 12V 1A Output)		16/8 (1-h 12V 1A Output)		16/6 (1-h 12V 1A Output)		16/8 (1-h 12V 1A Output)		
Price	560,000,000		845,000,000		897,500,000		1,182,000,000		1,565,000,000		1,577,000,000		1,925,000,000		

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Model	NVR5864H-XI		NVR608H-32-XI		DHI-NVR608H-64-XI		NVR608H-128-XI	
Type	64CH 2U WizMind NVR		32CH 2U WizMind NVR		64CH 2U WizMind NVR		128CH 2U WizMind NVR	
Encode Capacity	32MP@30fps		32MP@30fps		32MP@30fps		32MP@30fps	
Decode Capacity	AI Disabled: 64MP@30fps	AI Enabled: 32MP@30fps	AI Disabled: 64MP@30fps	AI Enabled: 32MP@30fps	AI Disabled: 64MP@30fps	AI Enabled: 32MP@30fps	AI Disabled: 64MP@30fps	AI Enabled: 32MP@30fps
in/out/Storage Bandwidth	Ai Disabled: 512/512/512Mbps Ai Enabled: 200/200/200Mbps		Ai Disabled: 1280/1280/1024Mbps Ai Enabled: 640/640/512Mbps		Ai Disabled: 1280/1280/1024Mbps Ai Enabled: 640/640/512Mbps		Ai Disabled: 1280/1280/1024Mbps Ai Enabled: 640/640/512Mbps	
Video Compression	Smart H.265+, Dual Stream		Smart H.265+, Dual Stream		Smart H.265+, Dual Stream		Smart H.265+, Dual Stream	
Ai / Alarm Features								
	Ai by Recorder: Face Detection: Sub Screen on 4ch/Sub Screen off 8ch Face Recognition: Sub Screen on 16ch(FD by IPC+FR by NVR) or 4ch(FD & FR by NVR) - Sub Screen off 16ch(FD by IPC+FR by NVR) or 8ch(FD & FR by NVR) Face Attributes - 24ch IVS 10 Rules Each Channel 32ch SMD+, 8ch Metadata - Ai by Camera: 32ch Face Detection - 32ch Face Recognition(with Face Attributes) up to 20 Face Groups & 200.000 Faces - Metadata(32ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates & Vehicle Attributes), Vehicle Density, Non-mmotor Vehicle Attributes - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0(36ch), One-Click Arm/Disarm		Ai by Recorder: Face Detection: Sub Screen on 5ch/Sub Screen off 8ch Face Recognition: Sub Screen on 16ch(FD by IPC+FR by NVR) or 5ch(FD & FR by NVR) - Sub Screen off 32ch(FD by IPC+FR by NVR) or 8ch(FD & FR by NVR) Face Attributes - IVS: Sub Screen on 24ch, Sub Screen off 32ch 32ch SMD+, 8ch Metadata - Ai by Camera: 32ch Face Detection - 32ch Face Recognition(with Face Attributes) up to 40 Face Groups & 300.000 Faces - Metadata(32ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates & Vehicle Attributes), Vehicle Density, Non-mmotor Vehicle Attributes - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0(32ch), One-Click Arm/Disarm		Ai by Recorder: Face Detection: Sub Screen on 5ch/Sub Screen off 8ch Face Recognition: Sub Screen on 16ch(FD by IPC+FR by NVR) or 5ch(FD & FR by NVR) - Sub Screen off 32ch(FD by IPC+FR by NVR) or 8ch(FD & FR by NVR) Face Attributes - IVS: Sub Screen on 24ch, Sub Screen off 32ch 32ch SMD+, 8ch Metadata - Ai by Camera: 64ch Face Detection - 64ch Face Recognition(with Face Attributes) up to 40 Face Groups & 300.000 Faces - Metadata(32ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates & Vehicle Attributes), Vehicle Density, Non-mmotor Vehicle Attributes - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0(64ch), One-Click Arm/Disarm		Ai by Recorder: Face Detection: Sub Screen on 5ch/Sub Screen off 8ch Face Recognition: Sub Screen on 16ch(FD by IPC+FR by NVR) or 5ch(FD & FR by NVR) - Sub Screen off 32ch(FD by IPC+FR by NVR) or 8ch(FD & FR by NVR) Face Attributes - IVS: Sub Screen on 24ch, Sub Screen off 32ch 32ch SMD+, 8ch Metadata - Ai by Camera: 64ch Face Detection - 64ch Face Recognition(with Face Attributes) up to 40 Face Groups & 300.000 Faces - Metadata(32ch), PPE, Smart Object, Smart Sound, IVS, SMD+, People Counting, Crowd Distribution, Stereo Analysis, Heatmap, Deep Learning, ANPR(20,000 Plates & Vehicle Attributes), Vehicle Density, Non-mmotor Vehicle Attributes - Quick Ai Search by Metadata, E-PTZ AcuPick 2.0(64ch), One-Click Arm/Disarm	
Storage	8SATA Port, Each Disk 20TB - Total Capacity 160TB, 1 e-SATA, Disk Group, Raid0/1/5/6/10		8SATA Port, Each Disk 20TB - Total Capacity 160TB, 1 e-SATA, Disk Group, Raid0/1/5/6/10, Drawer Chassis, Hot Swap		8SATA Port, Each Disk 20TB - Total Capacity 160TB, 1 e-SATA, Disk Group, Raid0/1/5/6/10, Drawer Chassis, Hot Swap		8SATA Port, Each Disk 20TB - Total Capacity 160TB, 1 e-SATA, Disk Group, Raid0/1/5/6/10, Drawer Chassis, Hot Swap	
Audio in/out	1/2 Only for Two Way Talk		1/2 Only for Two Way Talk		1/2 Only for Two Way Talk		1/2 Only for Two Way Talk	
Alarm in/out	16/8 (1-h 12V 1A Output)		16/8 (1-h 12V 1A Output)		16/8 (1-h 12V 1A Output)		16/8 (1-h 12V 1A Output)	
Price	2,680,000,000		2,380,000,000		3,360,000,000		4,750,000,000	