

8ch 4k Storm Clearview Series NVR Camera Bundle 8 Channel 2 TB NVR bundled with 1 x 8MP (4K) Dome Camera + 1 x 8MP (4K) Bullet Camera



NVR Features

- H.265+ / H.265 / H.264 / MJPEG Codec Decoding
- Maximum 320Mbps Incoming Bandwidth
- Up to 12MP Resolution for Preview and Playback
- HDMI and VGA Simultaneous Video Outputs
- Supports UPnP IP Cameras
- 8 PoE Ports Available
- Supports HDMI and VGA Outputs
- 3D Intelligent Positioning

Dome Camera Features

- 1/1.8" 8 Megapixels Progressive scan CMOS
- H.265 & H.264 Dual-Stream Encoding
- 25/30fps at 8MP (3840×2160)
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, STORM VMS
- 2.8mm Fixed Lens
- Max. IR LEDs Length 30m
- IP67, IK10, PoE

Bullet Camera Features

- 1/1.8" 8 Megapixel Progressive Scan STARVIS CMOS
- H.265 & H.264 Dual-Stream Encoding
- 25/30FPS at 8MP (3840 × 2160)
- WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple Network Monitoring: Web Viewer, Storm VMS
- 2.8mm Fixed Lens
- Max. IR LEDs Length 50m
- Micro SD Memory Card, IP67, PoE

Technical Specifications

INSD04KIRF



Video	
Compression	H.265 / H.264H / MJPEG (Sub Stream)
Resolution	4K (3840×2160) / 6MP (3072×2048) / 5MP (2560×1920) / 3MP (2048×1536) / 3MP(2304×1296) / 1080P (1920×1080) / 1.3MP (1280×960) / 720P (1280×720) / D1 (704×576 / 704×480) / VGA (640×480) / CIF (352×288 / 352×240)
Frame Rate	Main Stream: 4K (1~25/30fps)
	Sub Stream: D1 (1~25/30fps)
Bit Rate	H.264: 32Kbps ~ 8192Kbps H.265: 16Kbps ~ 8192Kbps
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Intelligent Functions	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
Adv. Intelligent Functions	Motion detection, Video tampering, Scene changing, Storage anomaly
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPV4/V6; QoS; UPnP; NTP; Bonjour; IEEE 802.1X; Multicast; ICMP; IGMP; TLS; SSH; NFS
Compatibility	ONVIF, PSIA, CGI
Maximum User Access	10 Users/20 Users
Smart Phone	iOS, Android
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
General	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	Less than 8.9W
Working Environment	-30° C ~ +50° C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	IK10
Dimensions	φ 122mm × 88.9mm (4.80" x 3.50")

* Design and specifications are subject to change without notice.

Technical Specifications



INSBO4KIRF

Camera					
Image Sensor	1/1.8" 8 Megapixel progressive scan CMOS				
Effective Pixels	3840(H) x 2160(V)				
RAM/ROM	512MB/ 32MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s				
Minimum Illumination	0.05Lux/F1.6 (Color, 1/3s, 30IRE); 0.2Lux/F1.6 (Color, 1/30s, 30IRE); 0Lux/F1.6 (IR on)				
S/N Ratio	More than 50dB				
IR Distance	Distance up to 50m (164 ft)				
IR LEDs	2				
Camera Features					
Day/Night	Auto(ICR) / Color / B/W				
Backlight Compensation	BLC / HLC / WDR (120dB)				
White Balance	Auto/ Natural/ Street Lamp/ Outdoor/ Manual				
Gain Control	Auto/ Manual				
Noise Reduction	3D DNR				
Digital Zoom	16x				
Privacy Masking	4 Areas				
Lens					
Lens Type	Fixed				
Mount Type	Board-in				
Focal Length	2.8 mm				
Max. Aperture	F1.6				
Viewing Angle	H: 111°, V: 59°				
Optical Zoom	N/A				
Focus Control	Fixed				
Pan/Tilt/Rotation	Pan: 0°~355° ; Tilt: 0°~90°; Rotation: 0°~355°				
DORI	Lens	Detect	Observe	Recognize	Identify
Distance	2.8 mm	84m (276 ft)	34m (112 ft)	17m (56 ft)	8m (26 ft)

* Design and specifications are subject to change without notice.

Technical Specifications



INSB04KIRF

Video	
Compression	H.265/ H.264H/ MJPEG (Sub Stream)
Resolution	4K (3840 × 2160) / 6MP (3072 × 2048) / 5MP (2560 × 1920) / 3MP (2048 × 1536) / 3MP (2304 × 1296) / 1080P(1920 × 1080) / 1.3MP (1280 × 960)/ 720P (1280 × 720) / D1 (704 × 576 / 704 × 480) / VGA (640 × 480) / CIF (352 × 288 / 352 × 240)
Frame Rate	Main Stream: 4K (1~25/30fps)
	Sub Stream: D1 (1~25/30fps)
Bit Rate	H.264: 24K ~ 8192Kbp / H.265: 32K~ 8192Kbps
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; SNMP; QoS; UPnP; NTP
Compatibility	ONVIF, PSIA, CGI
Maximum User Access	10 Users / 20 Users
Smart Phone	iOS, Android
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
General	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	Less than 7.8W
Working Environment	-30° C ~ +50° C / Less than 95% RH
Ingress Protection	IP67
Vandal Protection	N/A
Dimensions	179.9mm × 69.3mm × 62mm (7.08" × 2.73" × 2.44")

* Design and specifications are subject to change without notice.