

DATA SHEET IR Video 8MP Outdoor Vari-focal Bullet Camera with Active Deterrence

The IR Video range of products provides the video surveillance technology for Inner Range's Unified Video, Access and Security solutions. The complete range of products include Video Gateways for providing the link to Inner Range's IR Connect cloud services and through to the full connected eco-system of Inner Range solutions, Edge Cameras incorporating onboard storage and video analytics, and Active Deterrence Cameras providing Video Analytic driven alarm conditions into the IR Eco-system.

The IR CONNECT Mobile Application provides users with the ability to remotely connect, arm & disarm the unified solution, receive events and alarm notifications and associated video to verify the situation on site. This comprehensive security solution incorporating Video, Access Control and Intruder Alarm protects your premises, your assets and most importantly... your people.

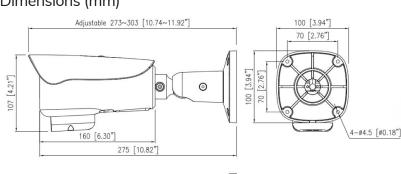
Key Features

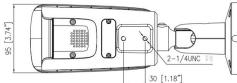
- 1/1.8" progressive scan CMOS
- Active Deterrence 2.7 -13.5mm
- 25/30fps @ 8MP(3840×2160)
- 3.6 to 11 mm motorized lens
- Support face, human, vehicle detection and capture
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting and video metadata
- True WDR, 3D DNR, ROI, Defog, HLC
- Built-in microphone and speaker
- Built-in IR and warm light, IR distance up to 60m, warm light distance up to 40m
- IP66

Dimensions (mm)



IR-V-C8B-200Z





Accessories







POLE MOUNT IR-V-BKB-POL-01



IR-V-C8B-200ZB

id services contained in this document were correct at the time of release of this document. Inner Range Py Ltd reserves the right to change specifications or withdraw products without notice. Id without the prior written consent of Inner Range. For the latest version of this document, please visit the Inner Range website.



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Specification

<table-container>Inage SensionInterventionBinder SensionSensionBinder Se</table-container>	Camera				
Ideatonic ShutterAuto/Manual, JS in	Image Sensor	1/1.8" Progressive Scan CMOS			
Min. IlluminationColor: 0.003 Lux U + U + U + U + U + U + U + U + U + U	Max Resolution	3840(H) × 2160(V)			
Day & NightAuto (ICR)Angle AdjustmentPaine Store Turine Sequence Seq	Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s			
Angle AdjustmentPare: 0' to 360', Tile U to 90', Rotation: U to 360'LensMotorized focusLens TypeMotorized focusBroalDC-IrisFocal Length3.6 to 11 mF NumberF1.3Angle of ViewF1.3Angle of ViewPace 10.6'' to 47.3''.'.'.'.'.'.'.'.'.'.'.'.'.'.'.'.'.'.	Min. Illumination	Color: 0.003 Lux @ (F1.3, AGC ON) , 0 Lux with light on			
LensMotorized focusLens TypeMotorized focusHisDC-IrisFocal Length3.6 to 11 mmF NumberF1.3Angle of ViewF1.3Angle of ViewH: 10.6" to 47.3", H: 57.9" to 26.8"DORI DistanceDORI DistanceUie (11 mm)DC-Iris9.2 m (30.8 ft)36.8 m (120.7 ft)18.4 m (60.4 ft)9.2 m (30.2 ft)19.4 m (50.4 ft)0.2 m (30.2 ft)19.4 m (50.4 ft)9.2 m (30.2 ft)19.4 m (50.4 ft)0.2 m (30.2 ft)19.4 m (50.4 ft)9.2 m (30.2 ft)19.5 m (50.6 ft)9.2 m (30.2 ft)19.6 m (50.7 m (20.2 ft)9.2 m (30.2 ft)19.7 m (50.6 ft)9.2 m (30.2 ft)19.7 m (50.6 ft)9.2 m (30.2 ft)19.7 m (50.6 ft)9.2 m (30.2 f	Day & Night	Auto (ICR)			
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Support alarm triggering by specified target types (human and vehicle).	-				g, Wrong-way
People Counting Support		-	-	-	
	People Counting	Support			

Image		
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable	
Aisle Mode	Support	
Mirror	Support	
White Balance	Auto/Manual	
Day/Night Setting	Auto, Day, Night, Time	
Smart IR	Support	
Noise Reduction	2D/3D DNR	
Image Enhancement	HLC, BLC, Defog	
Wide Dynamic Range	WDR	
S/N Ratio	55dB	
Motion Detection	Support	
Privacy Masking	4 areas	
Network		
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL	
Interoperability	ONVIF, SDK	
Streaming Method	Multicast	
Max. User Access	10 Users	
Web Viewer	<ie11, chrome,="" firefox<="" td=""></ie11,>	
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English	
Interface		
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector	
Network Interface Built-in Microphone	1 Ethernet (10/100 Base-T) RJ-45 Connector Support	
Built-in Microphone	Support	
Built-in Microphone Built-in Speaker	Support Support	
Built-in Microphone Built-in Speaker Audio Interface	Support Support 1ch Input, 1ch Output	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface	Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot	Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button	Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical	Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB Support	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical Power Supply	Support Support Ich Input, 1ch Output Ich Input, 2ch Output Built-in, up to 512GB Support I2VDC/PoE (IEEE 802.3af)	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical Power Supply	Support Support Ich Input, 1ch Output Ich Input, 2ch Output Built-in, up to 512GB Support I2VDC/PoE (IEEE 802.3af) Basic: Max 4.6W (IR OFF), Max 10W (IR ON)	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical Power Supply Power Consumption	Support Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB Support 12VDC/PoE (IEEE 802.3af) Basic: Max 4.6W (IR OFF), Max 10W (IR ON) Max. (Focus + WDR + Speaker + IR on): 13.5 W -35°C to 60°C (-31°F to 140°F) Less than 90% RH	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical Power Supply Power Consumption Operating Temperature	Support Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB Support 12VDC/PoE (IEEE 802.3af) Basic: Max 4.6W (IR OFF), Max 10W (IR ON) Max. (Focus + WDR + Speaker + IR on): 13.5 W -35°C to 60°C (-31°F to 140°F)	
Built-in Microphone Built-in Speaker Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical Power Supply Power Consumption Operating Temperature Operating Humidity	Support Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB Support 12VDC/PoE (IEEE 802.3af) Basic: Max 4.6W (IR OFF), Max 10W (IR ON) Max. (Focus + WDR + Speaker + IR on): 13.5 W -35°C to 60°C (-31°F to 140°F) Less than 90% RH	
Built-in Microphone Built-in Speaker Audio Interface Alarm Interface SD Card Slot SD Card Slot Reset Button Electrical Power Supply Power Consumption Operating Temperature Operating Humidity	Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB Support 12VDC/PoE (IEEE 802.3af) Basic: Max 4.6W (IR OFF), Max 10W (IR ON) Max. (Focus + WDR + Speaker + IR on): 13.5 W -35°C to 60°C (-31°F to 140°F) Less than 90% RH IP66	
Built-in Microphone Built-in Speaker Built-in Speaker Audio Interface Alarm Interface SD Card Slot Reset Button Electrical Power Supply Power Consumption Operating Temperature Operating Humidity Ingress Protection Certifications	Support Support Support 1ch Input, 1ch Output 1ch Input, 2ch Output Built-in, up to 512GB Support 12VDC/PoE (IEEE 802.3af) Basic: Max 4.6W (IR OFF), Max 10W (IR ON) Max. (Focus + WDR + Speaker + IR on): 13.5 W -35°C to 60°C (-31°F to 140°F) Less than 90% RH IP66	