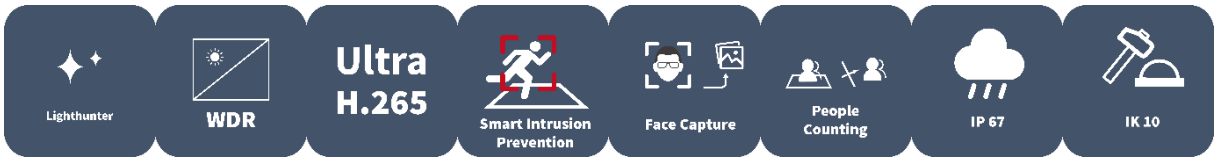
DATASHEET

6MP WDR LightHunter IR Network Bullet Camera

IPC2B26SA-ADZK-PI-I1





Features

- High quality image with 6MP, 1/2.4" CMOS sensor
- 3200*1800@30fps in the main stream, UHD image deliver more details
- Motorized lens with P-iris, support accurate control of exposure
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Face capture, automatic selection of best snapshots and face attribute collection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- LightHunter technology ensures ultra-high image quality in low-light environment
- Up to 120 dB optical WDR (Wide Dynamic Range)
- DC12V or PoE (IEEE 802.3af) power supply
- Audio 1 in and 1 out, Alarm 1 in and 1 out
- IP67, IK10

Specifications

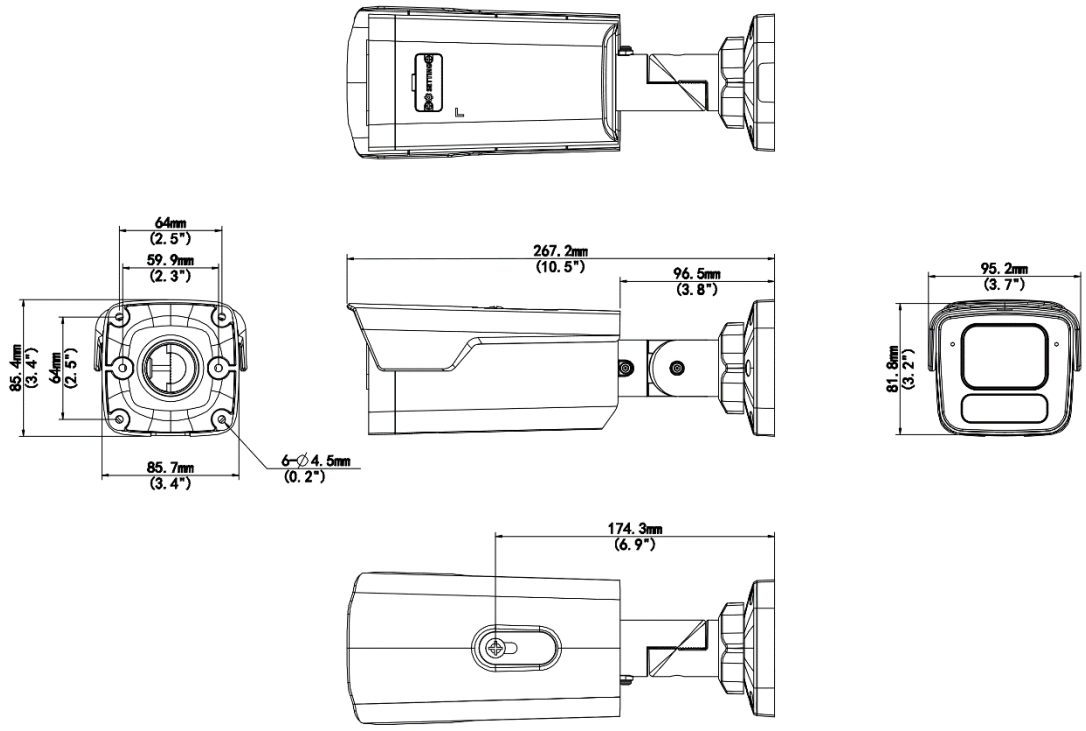
Model	IPC2B26SA-ADZK-PI-I1
Camera	
Max Resolution	6 MP
Sensor	1/2.4" CMOS
Min. Illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
WDR	120 dB
Adjustment Angle	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360°
S/N	>56 dB
Lens	
Focal Length	2.7 to 13.5 mm
Optical Zoom	5X
Iris	F1.6
Field of View (H)	98.7° ~ 31°
Field of View (V)	52.6° ~ 18°
Field of View (D)	116.5° ~ 35.8°
Iris Type	P-iris
DORI	
DORI Distance (Lens)	2.7 ~ 13.5 (mm)
DORI Distance (Detect)	74.3m (243.6ft) ~ 229.5 m (753.0ft)
DORI Distance (Observe)	29.7m (97.4ft) ~ 91.8m (301.2ft)
DORI Distance (Recognize)	14.9m (48.7ft) ~ 45.9m (150.6ft)
DORI Distance (Identify)	7.4m (24.4ft) ~ 23.0m (75.3ft)
Illuminator	
Illumination Distance (IR)	80 m (262 ft)
IR On/Off Control	Auto/Manual

Video	
Frame Rate-Main Stream	6MP (3200*1800), Max 30fps
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate-Sub Stream	2MP (1920*1080), Max 30fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
ROI	Up to 8 areas
Privacy Mask	Up to 8 areas (8 blacks / 8 mosaics)
Video Stream	Triple Streams
OSD	Up to 8 OSDs
Frame Rate-Third Stream	D1 (720*576), Max 30fps
Image	
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Flip Vertical, Flip Horizontal, Normal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Face Capture	Support, Face attributes: gender, age range, glasses, mask, hat style, hat color
People Counting	Support People Flow Counting and Crowd Density Monitoring
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Events	
Basic Detection	Motion Detection, Audio Detection, Tampering Alarm, Ultra Motion Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication, Alarm Input, Alarm Output
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support

Sampling Rate	16 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	TLS1.3, Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	UNV-Link, UNV-Link Pro, EZStation
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Interface	
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]
Alarm I/O	1/1
Serial Port	1 channel RS485 interface
Built-in Mic	Built-in two mics
Built-in Speaker	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC-SDoC (47 CFR Part15, Subpart B)
Safety	CE LVD (EN IEC 62368-1) UL (UL 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	
Power	DC12V (±25%) , PoE (IEEE 802.3af)
Power Consumption	Max 10W

Power Interface	Ø5.5 mm coaxial power plug
Dimensions	268 x 96 x 86 mm (10.5" x 3.7" x 3.4") (L x W x H)
Weight	1kg (2.2lb)
Working Environment	-30 ℃ to 60 ℃ (-22 ℉ to 140 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6 KV
Reset Button	Support

Dimensions



Accessories

TR-JB07-D-IN

Bullet Junction Box(Support wiring from be hind)



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-UP06-B-IN

Bullet Pole Mounting Brac ket



TR-A01-IN

NPT 3/4'' Waterproof Cable Gland



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