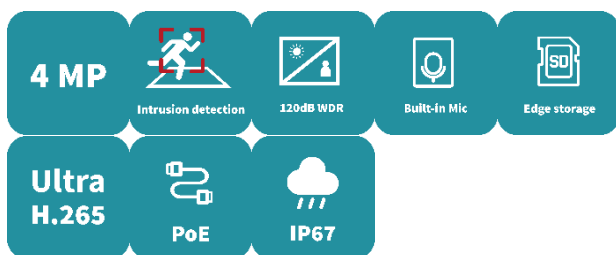


4MP HD VF Bullet Network Camera

IPC-B314-APKZ



Features

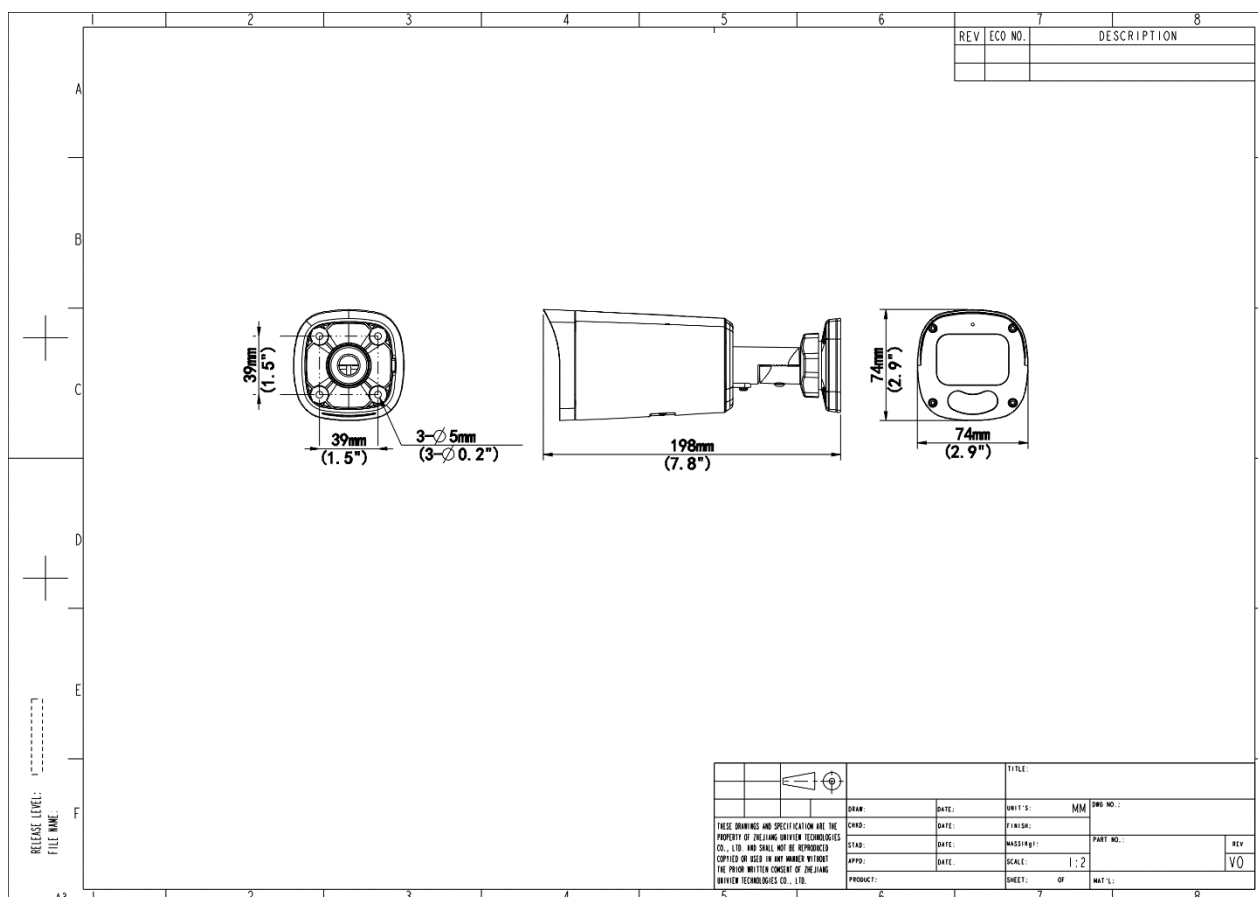
- Day/night functionality
- Smart IR, up to 50m (164ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in Mic
- Ultra 265, H.265, GH.265, H.264, H.264B, MJPE, MJPEG, MPEG4, MPEG4 ASP, MxPEG
- ROI (Region of Interest)
- Built-in mic
- Wide temperature range: -40°C ~70°C (-40°F ~ 158°F)
- Wide voltage range of ±25%
- IP 67; IK 10

Specifications

Model	IPC-B314-APKZ
Camera	
Sensor	1/2.7" CMOS
Min. Illumination	Color: 0.005 Lux (F1.8, AGC ON), 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>56 dB
WDR	120 dB
Lens	
Focal Length	2.8 to 12 mm
Iris	F1.8
Field of View (H)	102.79° to 30.86°
Field of View (V)	54.50° to 17.49°
Field of View (D)	106.94° to 35.49°
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	63.0 m (206.7 ft.)
DORI Distance (Observe)	25.2 m (82.7 ft.)
DORI Distance (Recognize)	12.6 m (41.3 ft.)
DORI Distance (Identify)	6.3 m (20.7 ft.)
DORI Distance (Lens)	12.0 mm
DORI Distance (Detect)	270.0 m (885.83 ft.)
DORI Distance (Observe)	108.0 m (354.33 ft.)
DORI Distance (Recognize)	54.0 m (177.17 ft.)
DORI Distance (Identify)	27.0 m (88.58 ft.)
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	50 m (164.0 ft.)
Video	
Video Compression	Ultra 265, H.265, GH.265, H.264, H.264B, MJPE, MJPEG, MPEG4, MPEG4 ASP, MxPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Image	
Digital Noise Reduction	2D/3D DNR
HLC	Support
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Intrusion (based on human body detection), Motion detection, Tampering alarm, Audio detection
Audio	
Audio Compression	G.711
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 256 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP
Compatible Integration	ONVIF (Profile S, Profile T, Profile G), API, CGI; P2P; Milestone; Genetec; PSIA
Interface	
Built-in Mic	Support
Network	10/100M Base-TX Ethernet
General	
Power	DC 12 V±25%, PoE Power consumption: Max. 7.5 W
Dimensions	198 mm × 74 mm × 74 mm (7.8" × 2.9" × 2.9") (L × W × H)
Weight	0.51 kg (1.12 lb.)
Material	Metal + Plastic
Working Environment	-40°C~70°C(-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6 KV
Protection	Ingression protection: IP67 Vandal resistant: IK10
Reset Button	Support

Dimensions



Accessories

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



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