

6MP IR Motorised Vari-focal Eyeball Network Camera

IPC-T316-APKZ



Features

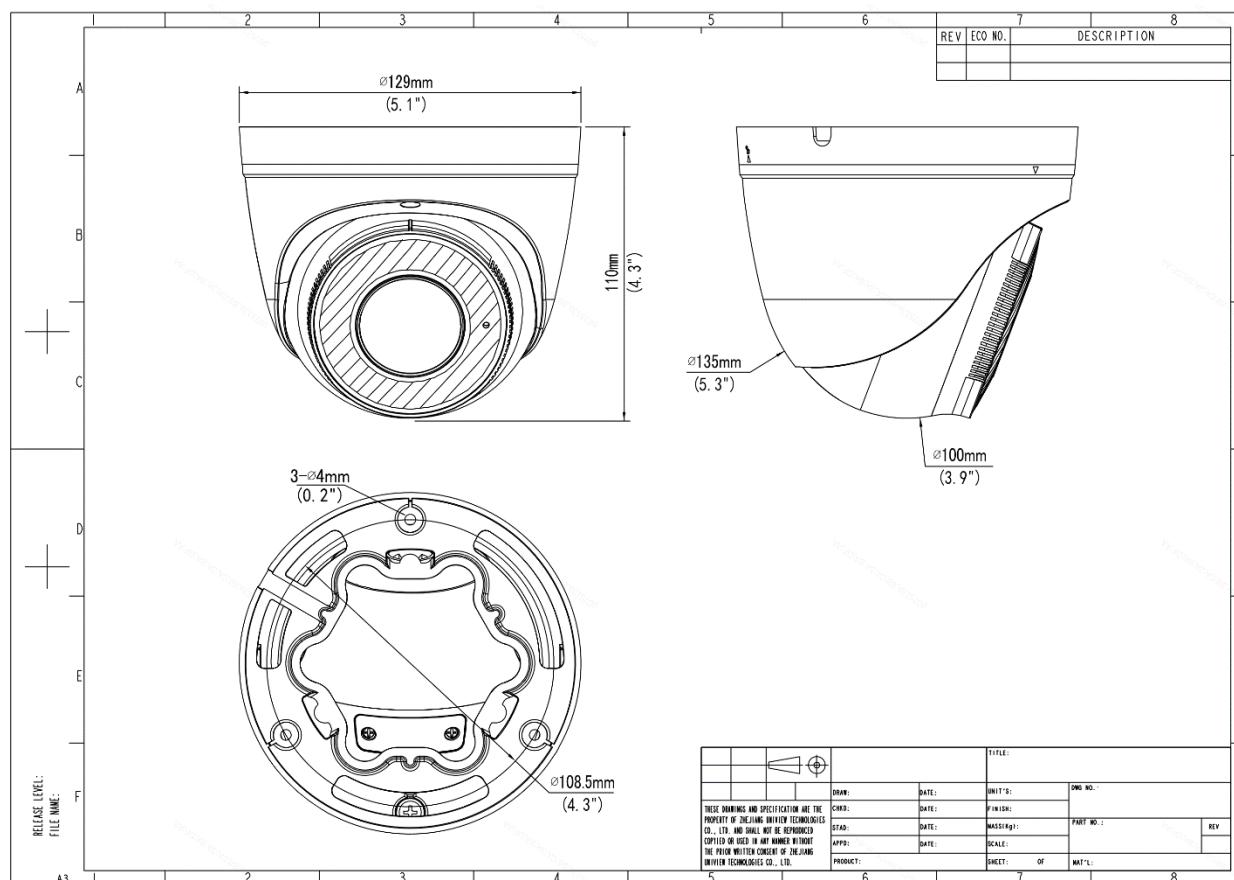
- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in Mic
- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

Specifications

Model	IPC-T316-APKZ
Camera	
Max Resolution	6 MP
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 to 1/100000 s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 75°, 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 to 12 mm
DORI Distance (Detect)	63.0 m to 270.0 m (206.7 ft. to 885.8 ft.)
DORI Distance (Observe)	25.2 m to 108.0 m (82.7 ft. to 354.3 ft.)
DORI Distance (Recognize)	12.6 m to 54.0 m (41.3 ft. to 177.2 ft.)
DORI Distance (Identify)	6.3 m to 27.0 m (20.7 ft. to 88.6 ft.)
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 6 MP (3072 * 2048), Max 20fps; 5MP (2880*1620), Max 25fps; 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 30 fps; CIF (352*288), Max 30fps;
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Image	
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
HLC	Support

BLC	Support
Defog	Digital defog
Events	
Basic Detection	Motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication
Audio	
Audio Compression	G.711U, G.711A
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 256 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, RTMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Interface	
Built-in Mic	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
Protection	IP67
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af) Power consumption: Max. 6.0 W
Dimensions	Ø129 mm × 110 mm (Ø5.1" × 4.3") (Ø × H)
Weight	0.67 kg (1.48 lb.)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6 KV
Reset Button	Support

Dimensions



Accessories

TR-JB03-H-IN

Junction Box for Metal Turret Camera(Support wiring from behind)



TR-JB07/WM03-F-IN

Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere



TR-WM03-B-IN

Wall Mounting Assembling Bracket for 3 Inch Hemisphere



TR-UP06-IN

Universal Pole Mounting Bracket



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



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