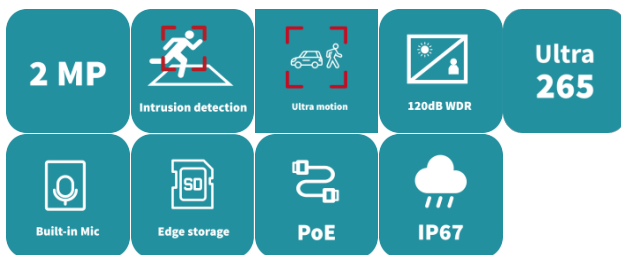


# 2MP WDR VF IR Turret Network Camera

## IPC-T312-ADZK



## Features

- High quality image with 1080P, 1/2.7" CMOS sensor
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264,MJPEG
- 2D/3D DNR (digital noise reduction)
- Support ultra motion detection(human/ vehicle detection)
- ROI (region of interest) ensures image quality in areas of interest with low bandwidth
- Smart IR, up to 30 m (98.4 ft.) IR distance
- 120 dB true WDR technology enables clear image in strong light scene
- Built-in mic
- Wide temperature range: -30 °C to 60 °C (-22 °F to 140 °F)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67

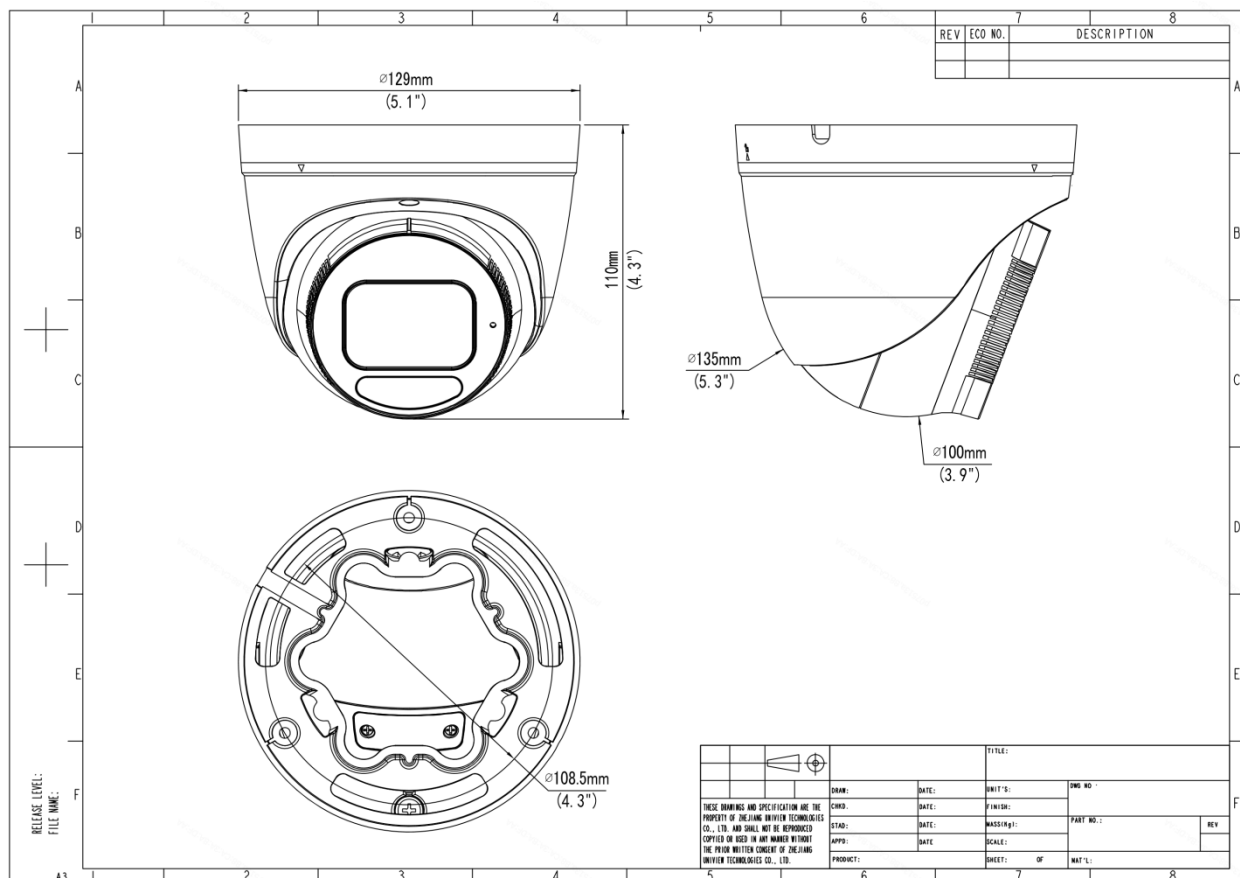
## Specifications

<b>Model</b>	<b>IPC-T312-ADZK</b>
<b>Camera</b>	
Max Resolution	2 MP
Sensor	1/2.7" CMOS
Min. Illumination	Color: 0.005 Lux (F1.6, 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 75°, Rotate: 0° to 360°
S/N	>52 dB
WDR	120 dB
<b>Lens</b>	
Focal Length	2.8 to 12 mm
Iris	F1.6
Field of View (H)	111.0° to 36.6°
Field of View (V)	59.4° to 20.6°
Field of View (D)	130.0° to 42.0°
<b>DORI</b>	
DORI Distance (Lens)	2.8 to 12 mm
DORI Distance (Detect)	42.0 m to 180 m (137.8 ft. to 590.6 ft.)
DORI Distance (Observe)	16.8 m to 72.0 m (55.1 ft. to 236.2 ft.)
DORI Distance (Recognize)	8.4 m to 36 m (27.6 ft. to 118.1 ft.)
DORI Distance (Identify)	4.2 m to 18 m (13.8 ft. to 59.1 ft.)
<b>Illuminator</b>	
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
<b>Video</b>	
Video Compression	H.265, H.264, MJPEG, Ultra 265
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;
Video Bit Rate	128 Kbps to 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual streams
<b>Image</b>	











White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Smart IR	Support
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
<b>Events</b>	
Basic Detection	Motion detection, Tampering alarm, Audio detection, Cross line, Intrusion (based on human body detection), Ultra motion detection (human/ vehicle detection)
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, SNMP, IPv6
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Client	Uniarch client, Uniarch Care
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
<b>Interface</b>	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU ; (EU) 2015/863) ; WEEE (2012/19/EU)

Protection	IP67 (IEC 60529)
<b>General</b>	
Power	DC 12 V±25%, PoE (IEEE 802.3af) Power consumption: Max. 7.5 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø129 mm × 110 mm (Ø5.1" × 4.3") (Ø × H)
Weight	0.66 kg (1.46 lb.)
Material	Metal
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support

## Dimensions



## Accessories

<p><b>TR-JB03-H-IN-V2</b> Junction Box for Metal Turret Camera(Support wiring from behind)</p>	<p><b>TR-JB07/WM03-F-IN-V2</b> Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere</p>	<p><b>TR-WM03-B-IN-V2</b> Wall Mounting Assembling Bracket for 3 Inch Hemisphere</p>
		
<p><b>TR-CM24-IN</b> Dome Pendant Mounting Bracket(Indoor)</p>	<p><b>TR-UC08-C-V2</b> Bullet&amp;Dome Corner Mounting Bracket</p>	<p><b>TR-UP06-C-IN-V2</b> Pole Mounting Bracket for Bullet Junction Box Only</p>
		
<p><b>TR-SE24-A-IN</b> Dome Pendant Mounting Pole 500mm</p>	<p><b>TR-SE24-IN</b> Dome Pendant Mounting Pole 200mm</p>	<p><b>TR-A01-IN</b> NPT 3/4" Waterproof Cable Gland</p>
		
<p><b>TR-JB03-J-IN</b> Junction Box for Metal Turret Camera(Support wiring from behind)</p>		
		

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