

2MP Vandal-resistant Network IR Fixed Dome Camera

IPC-D122-PF28(40)



Features

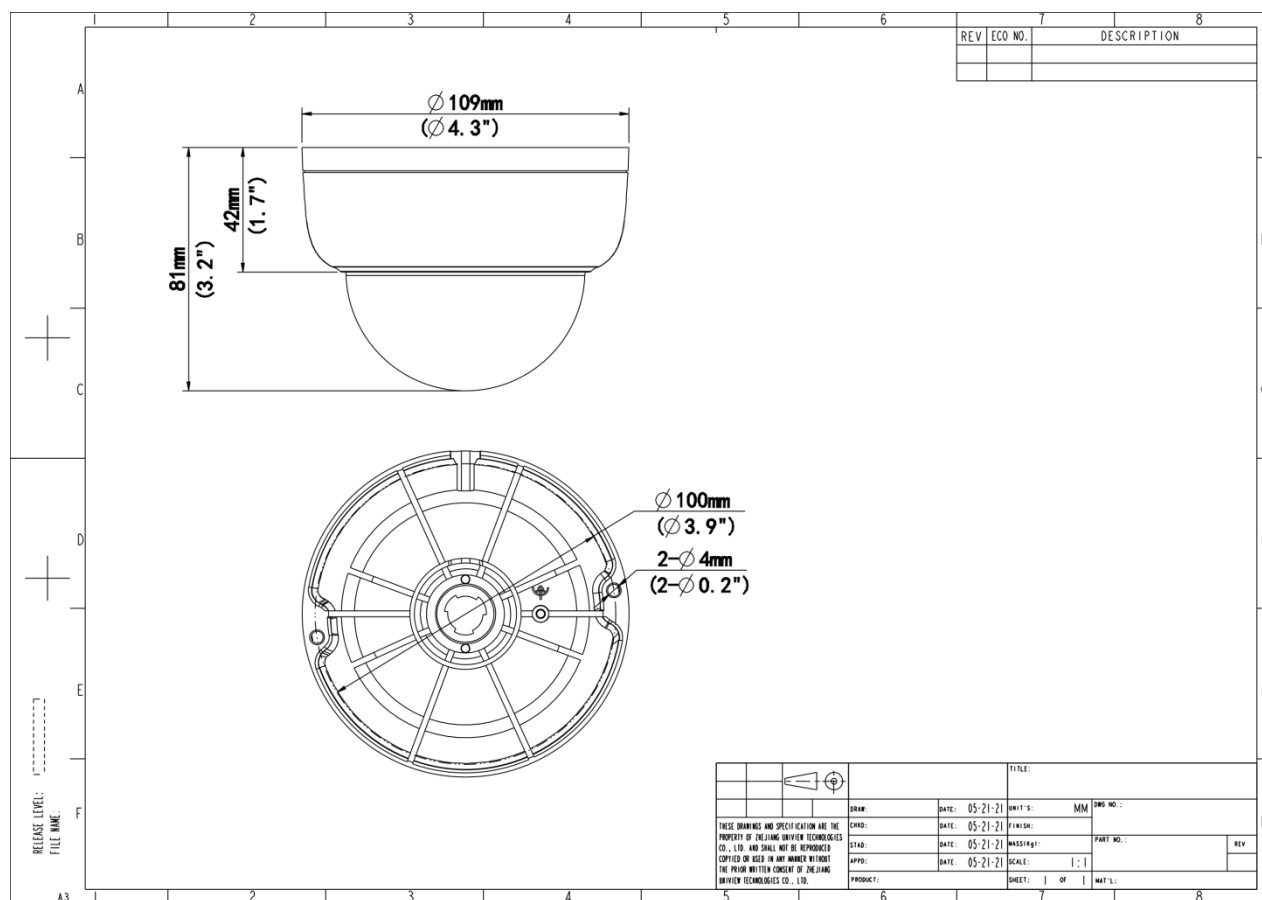
- High quality image with 1080P, 1/2.8" CMOS sensor
- 1080P (1920 × 1080)@25 fps; 720P (1280 × 720)@25 fps
- Ultra 265, H.265, H.264
- 2D/3D DNR (digital noise reduction)
- ROI (region of interest) ensures image quality in areas of interest with low bandwidth
- Smart IR, up to 30 m (98.4 ft.) IR distance
- 2-axis
- Wide temperature range: -30 °C to 60 °C (-22 °F to 140 °F)
- DC 12 V, PoE (IEEE 802.3af) power supply
- IP67
- IK10

Specifications

Model	IPC-D122-PF28		IPC-D122-PF40
Camera			
Sensor	1/2.8" CMOS		
Min. Illumination	Color: 0.02 Lux (F2.1, 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: 3° to 360°, Tilt: 0° to 75°		
S/N	>52 dB		
WDR	DWDR		
Lens			
Focal Length	2.8 mm	4.0 mm	
Iris	F2.1		
Field of View (H)	106.7°	87.5°	
Field of View (V)	57.1°	46.3°	
Field of View (D)	115.7°	92.4°	
DORI			
DORI Distance (Lens)	2.8 mm	4 mm	
DORI Distance (Detect)	43.4 m (142.4 ft.)	62.1 m (203.7 ft.)	
DORI Distance (Observe)	17.4 m (57.1 ft.)	24.8 m (81.4 ft.)	
DORI Distance (Recognize)	8.7 m (28.5 ft.)	12.4 m (40.7 ft.)	
DORI Distance (Identify)	4.3 m (14.1 ft.)	6.2 m (20.3 ft.)	
Illuminator			
Illumination Distance (IR)	Up to 30m (98ft)		
Wavelength	850 nm		
IR On/Off Control	Auto/Manual		
Video			
Video Compression	Ultra 265, H.265, H.264		
H.264 Code Profile	Baseline profile, Main profile, High profile		
Frame Rate	Main Stream: 1080P (1920 × 1080), max. 25 fps; 720P (1280 × 720), max. 25 fps; Sub Stream: D1 (720 × 576), max. 25 fps; 640 × 360, max. 25 fps; 2CIF (704 × 288), max. 25 fps; CIF (352 × 288), max. 25 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		
Image			
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2		
Digital Noise Reduction	2D/3D DNR		

Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Motion detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Network	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, QoS
Compatible Integration	ONVIF (Profile S, Profile T), API
User/Host	Up to 32 users, 2 user levels: administrator and common user
Client	APP, Uniarch client
Web Browser	Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
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) CB (IEC 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	
Power	DC 12 V±25%, PoE (IEEE 802.3af) Power consumption: Max. 3.5W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø109 mm × 81 mm (Ø4.3" × 3.2") (Ø × H)
Weight	0.33 kg (0.73 lb.)
Material	Metal + Plastic
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	N/A

Dimensions



Accessories

TR-JB03-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-A01-IN

NPT 3/4" Waterproof Cable Gland

**HS-205S**

Sunshade Shell for Fixed Focus Dome



TR-SE24-IN

Dome Pendant Mounting Pole 200mm

TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm

TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-JB07/WM03-G-IN-V2

Wall Mounting Assembling Bracket For 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-WM03-D-IN-V2

Wall Mounting Bracket for 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-UP06-C-IN-V2

Pole Mounting Bracket for Bullet Junction
Box Only



TR-FM116

In-ceiling Bracket for Fix-dome



TR-WM07P-B

Dome Wall Mounting Plastic Bracket



Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China



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