

## 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      |
|----------------------------|---|--------------------|
| <b>Camera</b>              |   |                    |
| 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  |                    |
| <b>Lens</b>                |   |                    |
| 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°              |
| <b>DORI</b>                |   |                    |
| 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.)   |
| <b>Illuminator</b>         |   |                    |
| Illumination Distance (IR) | Up to 30m (98ft)  |                    |
| Wavelength                 | 850 nm  |                    |
| IR On/Off Control          | Auto/Manual   |                    |
| <b>Video</b>               |   |                    |
| 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;<br>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  |                    |
| <b>Image</b>               |   |                    |
| 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   |
| <b>Events</b>          |   |
| Basic Detection        | Motion detection  |
| General Function       | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication |
| <b>Network</b>         |   |
| 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+   |
| <b>Interface</b>       |   |
| 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   |
| <b>Certification</b>   |   |
| EMC                    | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<br>FCC (FCC 47 CFR part15 B)                                      |
| Safety                 | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)   |
| Environment            | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);   |
| Protection             | IP67 (IEC 60529)<br>IK10 (IEC 62262)  |
| <b>General</b>         |   |
| Power                  | DC 12 V±25%, PoE (IEEE 802.3af)<br>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   |



|  |   |   |
|--|---|---|
| <p><b>TR-CM24-IN</b><br/>Dome Pendant Mounting Bracket(Indoor)</p>                 | <p><b>TR-JB07/WM03-G-IN-V2</b><br/>Wall Mounting Assembling Bracket For 32<br/>Fix-dome&amp;Mini Fix-dome&amp;Plastic Turret<br/>Camera</p> | <p><b>TR-WM03-D-IN-V2</b><br/>Wall Mounting Bracket for 32<br/>Fix-dome&amp;Mini Fix-dome&amp;Plastic Turret<br/>Camera</p> |
|   |    |    |
| <p><b>TR-UC08-C-V2</b><br/>Bullet&amp;Dome Corner Mounting Bracket</p>             | <p><b>TR-UP06-C-IN-V2</b><br/>Pole Mounting Bracket for Bullet Junction<br/>Box Only</p>  | <p><b>TR-FM116</b><br/>In-ceiling Bracket for Fix-dome</p>  |
|   |    |    |
| <p><b>TR-WM07P-B</b><br/>Dome Wall Mounting Plastic Bracket</p>                    |   |   |
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