

## IPVD-EL12F

### 12Mp IR Fisheye IP Network Vandal Dome Camera

- 1/2.3in 12M progressive scan CMOS
- 1.57mm Wide Angle lens
- 45' IR
- IP67 weatherproof



**Megapixels:** 12MP

**Image Resolutions:** 12MP (4000x3000) / 8MP (2880x2880) / 6MP (2880x2160) / 3MP (2048x1536) / 2MP (1920x1080) / 1.3M (1280x960) / 720P (1280x720)

**Image Sensor:** 1/2.3in? 12MP progressive scan CMOS

**Min Illumination:** 0.01Lux/F2.2(Color), 0Lux/F2.2(IR on)

**LEDs:** 3

**IR Distance:** 45 feet

**OSD:** Yes

**Protocol:** ONVIF | Private

**Operating Temperature** -22°F to +140°F

**Dimension:** 6in x 6in x 2in

**Power:** DC12V, PoE (802.3af)

# IPVD-EL12F

## 12M Ultra HD Vandal-proof IR Network Fisheye Camera Features

- 1/2.3" 12M progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Smart Triple streams supported
- Max 15fps@12M(4000x3000),30fps@3M(2048x1536)
- Multiple Correct Mode: Original ,Panoramic, Double Panoramic,1+3,Eptz,4 pictures
- DWDR, Day/Night(ICR), 3DNR,ROI, AWB, AGC, BLC
- Smart detection supported
- Intelligent detection supported
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max.IR LEDs Length 15m
- Built-in 1/1 alarm in/out
- Micro SD memery,IP67,Ik10,PoE



## Technical Specifications

| Model                    |             | IPVD-EL12F                                                |
|--------------------------|-------------|-----------------------------------------------------------|
| Camera                   |             |                                                           |
| Image Sensor             |             | 1/2.3" 12M progressive scan CMOS                          |
| Effective Pixels         |             | 4000 (H) *3000 (V)                                        |
| Scanning System          |             | Progressive                                               |
| Electronic Shutter Speed |             | Auto/Manual 1/3~1/10000                                   |
| Min. Illumination        |             | 0.01Lux/F2.2(Color), 0Lux/F2.2(IR on)                     |
| S/N Ratio                |             | More than 50dB                                            |
| Video Output             |             | N/A                                                       |
| Camera Features          |             |                                                           |
| Max. IR LEDs Length      |             | 15m                                                       |
| Day/Night                |             | Auto(ICR) / Color / B/W                                   |
| Backlight Compensation   |             | BLC/ HLC/DWDR                                             |
| White Balance            |             | Auto/Manual                                               |
| Gain Control             |             | Auto/Manual                                               |
| Noise Reduction          |             | 3D                                                        |
| Privacy Masking          |             | Up to 4 areas                                             |
| Lens                     |             |                                                           |
| Focal Length             |             | 1.57mm                                                    |
| Max Aperture             |             | F2.2                                                      |
| Focus Control            |             | Manual                                                    |
| Angle of View            |             | 185° /185° /185°                                          |
| Lens Type                |             | Manual                                                    |
| Mount Type               |             | Board-in Type                                             |
| Video                    |             |                                                           |
| Compression              |             | H.264H/MJPEG/JPEG                                         |
| Resolution               |             | 12M(4000×3000)/8M(2880×2880)/6M(2880×2160)/3M(2048×1536)  |
| Frame Rate               | Main Stream | 12M(1~15fps)/3M (1 ~ 30fps)                               |
|                          | Sub Stream  | D1/CIF(1 ~ 30fps)                                         |
| Bit Rate                 |             | 40Kbps~8192Kbps                                           |
| Correct Mode             |             | Original ,Panoramic, Double Panoramic,1+3,Eptz,4 pictures |

IPVD-EL12F

| Audio               |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Compression         | G.711a/G.711u/PCM                                                                      |
| Interface           | 1/1 channel In/Out(Built in Mic)                                                       |
| Network             |                                                                                        |
| Ethernet            | RJ-45 (10/100Base-T)                                                                   |
| Wi-Fi               | N/A                                                                                    |
| Protocol            | HTTP,TCP,ARP,RTSP,RTP,UDP,RTCP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE, IPv4/v6,SNMP,QoS,UPnP,NTP |
| Compatibility       | ONVIF,PSIA,CGI                                                                         |
| Max. User Access    | 20users                                                                                |
| Smart Phone         | iPhone, iPad, Android, Windows Phone                                                   |
| Auxiliary Interface |                                                                                        |
| Memory Slot         | Micro SD                                                                               |
| RS485               | N/A                                                                                    |
| Alarm               | 2/1 channel In/Out                                                                     |
| PIR Sensor Range    | N/A                                                                                    |
| General             |                                                                                        |
| Power Supply        | DC12V, PoE (802.3af)                                                                   |
| Power Consumption   | <13W                                                                                   |
| Working Environment | -30°C~+60°C, Less than 95%RH                                                           |
| Ingress Protection  | IP67                                                                                   |
| Vandal Resistance   | IK10                                                                                   |
| Dimensions          | Φ150mm x 50.7mm                                                                        |
| Weight              | 0.58kg(0.86kg with packaging )                                                         |

Dimensions (mm)

