



# 12MP IP DOME CAMERA

**Model : FLCDPROIP12DN**

Resolution : 12.0 MPX , LENS : 3.6MM  
Night Vision : 25 meter Color Night Vision & IR  
Power Input : 12v/DC , POE

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| IP Bullet CAMERA   | 12MP WDR IR Network Dome Camera - 25Mtr.  |
| Image Sensor       | 1/3 inch progressive scan CMOS  |
| Min. Illumination  | Color: 0.01 Lux @ (F2.0,AGC ON), B/W: 0 Lux with IR   |
| Shutter Speed      | 1/3 s to 1/100000 s   |
| Slow Shutter       | Yes   |
| Wide Dynamic Range | 120 dB  |
| Day & Night        | IR cut filter   |
| Angle Adjustment   | Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°   |
| Focal Length & FOV | 3.6 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°  |
| Lens Mount         | M12   |
| Focus              | Fixed   |
| Aperture           | F2.0  |
| IR Wavelength      | 850 nm  |
| IR Range           | Up to 25 m  |
| Max. Resolution    | 3840 X 3104   |
| Main Stream        | 50 Hz: 15 fps (3840X 3104), 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720), 60 Hz: 20 fps (2560 × 1440)<br>30 fps (2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub-Stream         | 50 Hz: 25 fps (640 × 480, 640 × 360) , 60 Hz: 30 fps (640 × 480, 640 × 360)   |
| Video Compression  | Main stream: H.265/H.264, Sub-stream: H.265/H.264/MJPEG   |
| Video Bit Rate     | 32 Kbps to 8 Mbps   |





|                                  |   |
|----------------------------------|---|
| H.264 Type                       | Baseline Profile/Main Profile/High Profile  |
| H.265 Type                       | Main Profile  |
| H.264+                           | Main stream supports  |
| H.265+                           | Main stream supports  |
| Region of Interest (ROI)         | 1 fixed region for main stream  |
| Audio Compression                | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM /AAC  |
| Audio Bit Rate                   | 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC)  |
| Audio Sampling Rate              | 8 kHz/16 kHz  |
| Environment Noise Filtering      | yes   |
| Protocols                        | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS |
| Simultaneous Live View           | Up to 6 channels  |
| User/Host                        | Up to 32 users, 3 levels: administrator, operator and user  |
| Network Storage                  | -UF: NAS (NFS, SMB/CIFS)  |
| Client                           | iPhone, iPad, Android Phone   |
| Web Browser                      | Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+                     |
| Image Settings                   | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser  |
| Day/Night Switch                 | Auto, Schedule, Day, Night  |
| Image Enhancement                | BLC, 3D DNR   |
| Microphone                       | -UF: Yes  |
| Basic Event                      | Motion detection, video tampering, exception  |
| Linkage Method                   | Upload to FTP, notify surveillance center, send email -UF also supports: upload to memory card, trigger recording, trigger capture                    |
| Storage Conditions               | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)   |
| Startup and Operating Conditions | -30°C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)  |
| Web Client Language              | English   |
| General Function                 | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter  |
| Power Consumption and Current    | 12 VDC, 0.4 A, max. 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W   |
| Power Supply                     | 12 VDC ± 25% PoE: 802.3af, Class 3  |
| Power Interface                  | Ø5.5 mm coaxial power plug/ POE (RJ 45)   |

