



# 8 MP IP DOME CAMERA

**Model : FLCDPROIP80DN**

Resolution : 8.0 MPX , LENS : 3.6MM  
Night Vision : 25 mtr Color Night Vision & IR  
Power Input : 12v/DC , POE

## SPECIFICATIONS

IP Bullet CAMERA	8MP 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 2160
Main Stream	50 Hz: 20 fps (3840X 2160), 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720), 60 Hz: 20 fps (2560 × 1440) 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)

