

IP-NC312-XD

2MP IP Fixed Lens Turret Dome Camera



Features:

- 2 Megapixel (1920 × 1080) resolution
- Progressive scan CMOS sensor
- Supports dual stream and sub-stream for mobile surveillance
- EXIR Infrared LED, Up to 98' IR range
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- IP66 Weather rating
- Electronic shutter for different surveillance environments
- Supports intrusion detection and line crossing detection

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR
Shutter Speed	1/3s to 1/100,000s
Lens	2.8 or 4mm
Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Angle Adjustment	Pan:0° - 360°, Tilt: 0° - 75°, Rotation: 0° - 360°

Compression Standard

Video Compression	H.264/ MJPEG
H.264 Type	BaseLine Profile/Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
Dual Stream	Yes

Image

Max. Resolution	1920 × 1080
Frame Rate	50 Hz: 25 fps (1920 × 1080), 25 fps (1280 × 960), 25 fps (1280 × 720) 60 Hz: 30 fps (1920 × 1080), 30fps (1280 × 960), 30 fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Supported

Network

Network Storage	NAS (Support NFS, SMB/CIFS)
Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI

Interface

Communication Interface	1 RJ45 10M/100M Ethernet interface
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General

Operating Conditions	-30 °C – 60 °C (14 °F – 140 °F)
Humidity	95% or less (non-condensing)
Power Supply	12 V DC ± 10%, PoE (802.3af) Power supply not included
Power Consumption	Max. 5.5 W
Ingress Protection level	IP66
EXIR Range	Up to 98'
Dimensions	5" x 3.85"
Weight	1.25 lbs.

Ordering Information:

IP-NC312-XD-2.8	2MP IP 2.8mm Fixed Lens Turret Dome Camera with IR
IP-NC312-XD	2MP IP 4.0mm Fixed Lens Turret Dome Camera with IR



1273ZJ-130-TRL
Wall mount for
IP-NC312-XD



1280ZJ-M
Junction box for
IP-NC312-XD

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