

2MP IP Fixed Lens Dome Camera

Features:

- 2MP High Resolution
- HD real-time video
- 3D DNR & DWDR & BLC
- IR Distance up to 98 Feet
- IP66 Weather rating
- PoE Compatible
- IK10 Vandal rating

Camera

Image sensor	1/3" Progressive Scan CMOS
Min. illumination	0.07Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens Options	2.8mm@ F2.0, Angle of view: 98.5° 4.0mm@ F2.0, Angle of view: 79°
Lens mount	M12
Angle adjustment	Pan: 0 to 360 degrees, tilt: 0 to 65 degrees
Day & Night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide Dynamic Range	Digital WDR
Video compression	H.264 / MJPEG
Video Bit Rate	32 Kbps – 16 Mbps
Dual stream	Yes

Image

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

Network

Network storage	Local storage - built in micro SD/SDHC/SDXC card slot up to 64GB; NAS
Alarm trigger	Intrusion detection, motion detection, dynamic analysis, Tampering alarm, network disconnect, IP address conflict, storage full, storage error
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 function	Flickerless, dual stream, heartbeat, mirror, password protection, watermark
Security	User Authentication, watermark
Standard	ONVIF, PSIA, CGI
Client	Central management software

Interface

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

Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F)
Humidity	95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af) (not included)
Power consumption	5W MAX (Max. 7 W as IR cut filter on)
Ingress Protection level	IP66
IR Range	Up to 98 Feet
Impact protection	IK10
Dimensions	4.4" × 3.96"
Weight	500g (1.1 lbs)

Ordering Information:

IP-NC312-TD	2MP IP 4mm Fixed Lens Dome Camera with IR
IP-NC312-TD-2.8	2MP IP 2.8mm Fixed Lens Dome Camera with IR



Free Guarding
Vision iOS / Android
mobile app



1272ZJ-110B
Wall mount for
IP-NC312-TD

1280ZJ-DM18
Junction box for
IP-NC312-TD

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