Outdoor Infrared IP Dome Camera / 4MP / Fixed Lens / 45ft IR Range / Audio / PoE





4 Mega Pixel (2688 1520) • 1/3inch CMOS • D-WDR • 3DDNR • BLC • ICR (True Day & Night) • IP66 • IK08 Vandal-proof • Audio • PoE • DC 12V

FEATURES

- Up to 4 megapixel high resolution
- Full HD1080p video
- Dual video streams
- 2.8mm fixed lens (model : NIT D4112S-W28)
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-axis adjustment
- Support on-board storage, up to 64GB
- DC 12V & PoE
- Support H.264+
- Up to 45ft IR range

- IP66 weather-proof protection
- IK08 vandal-proof protection
- Built-in microphone, Audio Output, Alarm IO
- Mobile Monitoring via EZVIZ P2P

SPECIFICATIONS

Camera	
Image Sensor	1/3" 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	1/3 s to 1/10,000 s
Lens	2.8mm @ F2.0 (model : NIT D4112S-W28)
Lens Mount	M12
Day &Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
Angle of adjustment	Pan: -30° ~ 30°, Tilt: 0 ~ 75°, Rotation: 0 ~ 360°
Compression Standard	
Video Compression	H.264 / MJPEG/H.264+
H.264 Type	Main Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Dual Streams	Support
Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32 ~ 128Kbps(MP2L2)
Image	
Max. Resolution	2688 × 1520
Frame Rate	50Hz: 20fps (2688 × 1520), 25fps(1920 × 1080), 25fps(1280 × 720) 60Hz: 20fps (2688 × 1520), 30fps (1920 × 1080), 30fps(1280 × 720)
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
BLC	Support, zone configurable

ROI Codec	Support
Network	
Network Storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication Interface	1 × RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Alarm interface	1 × alarm I/O
Audio interface	Built-in microphone and 1 × audio output
Reset	Yes
General	
Operating Conditions	−30°C ~ 60°C (−22°F ~ 140°F), Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 10%, PoE (802.3af)
Power Consumption	Max. 5W
IR Range	Approx. 45ft
Ingress Protection	IP66
Impact Protection	IEC60068 ~ 275Eh, 20J; EN50102, up to IK08
Dimensions	99.3 × 96.7 × 52.8 mm
Weight	600 g (1.32 lbs)