8MP IP Turret Camera with NightColor

IP8T-NC.2

| 4K | intrusion detection | cross line detection | Lighthunter | WDR | Built-in Mic | Edge Storage | IP 67 |

Key Features

- High quality image with 8MP, 1/2.7"CMOS sensor

- 8MP (3840*2160)@20fps; 5MP (3072*1728)@30/25fps; 4MP (2560*1440)@30/25fps; 2MP (1920*1080) @30/25fps

- Ultra 265, H.265, H.264, MJPEG

- NightColor technology ensures high image quality in low illumination environment

- 120dB true WDR technology enables clear image in strong light scene

- Supports 9:16 Corridor Mode

- Built-in Mic

- Smart IR, up to 30m (98ft) IR distance

- Supports 256 G Micro SD card

- IP67 protection
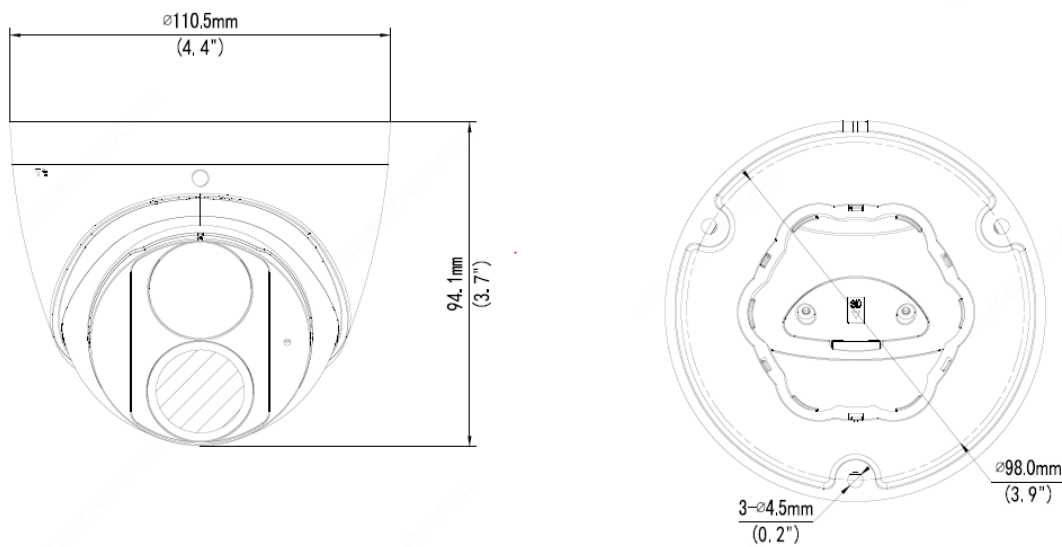
- Supports PoE power supply

- 3-Axis

Specifications

	IP8T-NC.2
Camera	
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS
Minimum Illumination	Supports NightColor: Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°
S/N	>56dB
WDR	120dB
Lens	
Lens Type	2.8mm and 4.0mm @1.6, Fixed-focal
Lens Mount	M12

Angle of view (H)	112.9°	91.2°
Angle of View (V)	59.1°	47.9°
Angle of View (O)	121.2°	95.9°

DORI

	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	2.8mm	84	33.6	16.8	8.4
	4.0mm	120	48	24	12

Illuminator	
IR Range	Up to 30m (98ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps;720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 16 Mbps
U-code	Supported
9:16 Corridor Mode	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser

Digital noise reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog

Events	
Basic Detection	Cross line, intrusion (based on human body detection)
	motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication

Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ

Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)

Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	EZStation
	EZView
	EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+

Interface	
Network	1 * RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported

Certification	
EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1
	UL: UL60950-1
	IEC 60950-1

General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 4.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ118 x 95mm (Φ4.6" x 3.8")
Weight	0.36kg (0.79lb)
Material	Metal

Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
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Surge Protection	4KV
Reset Button	N/A
Ingress Protection	Ingression protection: IP67

Dimensions

Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.

A product that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the date of reshipment to the buyer. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number. The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed. Proof of sale may be required in order to claim warranty.