4MP, TRUE DAY/NIGHT, WDR, IR, TURRET

4MP Fixed Lens Turret

IPT4B28X

> Fully Adheres to National Defense Authorization Act (NDAA) Guidelines

> Exceptional Video Quality with 4MP, 2560 x 1440 Resolution

> Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements

> Powerful, Smart IR LED Lights for 0 Lux Night Time Operation up to 98 Feet

> 2.8mm fixed, wide-angle lens

> TRUE Day/Night and WDR functionality for all Lighting Conditions

> Backlight Compensation, Defog and 3D DNR (Digital Noise Reduction)

> Dual Video Streams; ONVIF Profile S Compliant and built-in Microphone

> Built-in Micro-SD Card Slot enables local storage up to 128GB

> Intrusion Detection Analytics

> 3-Way Axis, IP67 Weather Resistant Housing

> PoE & 12VDC Power Options

> Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Device
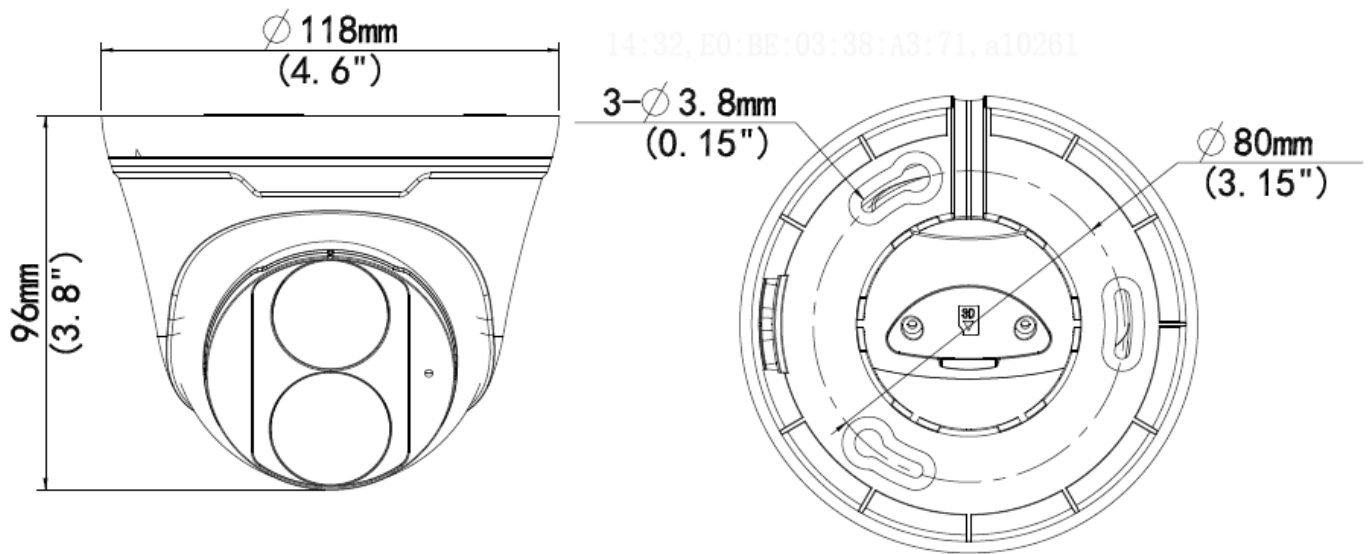
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UVT70270124-01

Specifications

Camera	
Sensor	1/2.9" 4MP, progressive scan CMOS
Minimum illumination	Color: 0.01 lux (F2.0, AGC ON); 0 lux with IR on
True Day / Night	IR-cut filter with auto switch (ICR)
Shutter	Auto / Manual, 1 ~ 1/100000s
Adjustment angle (3-way Axis)	Pan: 0° ~ 360°; Tilt: 0° ~ 75°; Rotate: 0° ~ 360°
WDR	120dB
S/N	>52dB
Lens	
Lens	2.8mm @ F2.0
Iris	Fixed
Field of View (H)	101.5°
Field of View (V)	55.6°
Field of View (O)	111.6°

DORI				
DORI Distance	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	63	25.2	12.6	6.3

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: 4MP (2560 x 1440), Max 30fps; 3MP (2304 x 1296), Max 30fps; 1080P (1920 x 1080), Max 30fps; 720P (1280 x 720), Max 30fps Sub Stream: D1 (720 x 576), Max 30fps; 640 x 360, Max 30fps; 2CIF (704 x 288), Max 30fps; CIF (352 x 288), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual

Image	
White Balance	Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2
Digital Noise Reduction	2D / 3D DNR

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Smart IR	Supported
Flip	Normal / Vertical / Horizontal / 180° / 90°Clockwise / 90°Anti-clockwise
HLC	Supported
BLC	Supported
Defog	Digital Defog
Intrusion Events	
Basic Detection	Motion detection, Ultra motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL/TLS, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
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	Guard Station, Guard Viewer
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Built-in Mic	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet
General	
Power	DC 12V±25%, PoE (IEEE 802.3af); Power consumption: Max 4W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø × H)	Ø 118 x 96mm (Ø 4.6 x 3.8")
Weight	0.30kg (0.66lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Conformity Certifications	IP67, CE, FCC

Dimensions

Accessories

See Camera Accessories Guide

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