

4K, LIGHTHUNTER, WDR, IR TURRET DOME



Varifocal Lens Turret Dome

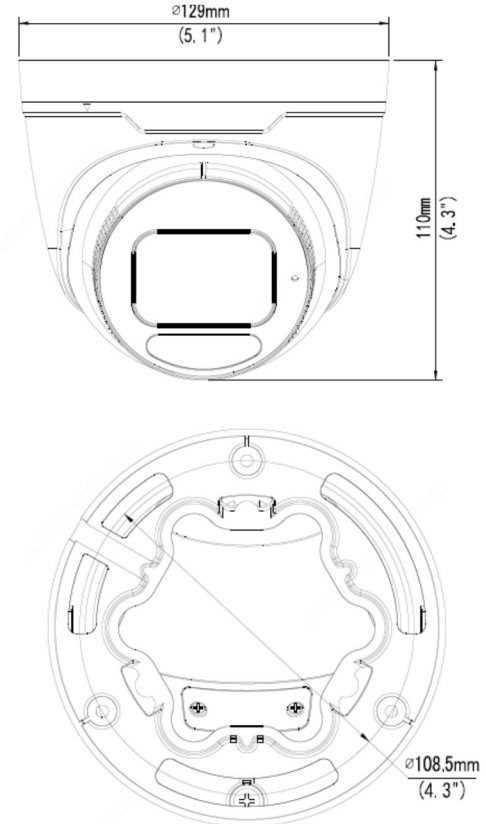
IPT4K212MX

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > LightHunter Technology for ultra-high quality color video images in low light applications with up to 4K (8MP), 3840 x 2160 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > Powerful, Smart IR LED Lights for 0Lux Night Time Operation up to 131 Feet
- > 2.8 ~ 12mm motorized varifocal, automatic focus lens
- > TRUE Day/Night and WDR functionality for all Lighting Conditions
- > Built-in Microphone, Corridor View, Backlight Compensation and 3D DNR (Digital Noise Reduction); Triple Video Streams; ONVIF Profile S Compliant
- > Intelligent Perimeter Protection with Smart Intrusion Detection Analytics
- > PoE & 12VDC Power Options; Optional Wall and Pendant Mounts Available
- > Built-in Micro-SD Card Slot enables local storage up to 256GB
- > IP67 Weather Resistant and IK10 Vandal Resistant Rated Vandal Housing
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

Specifications

Camera	
Sensor	1/2.8", progressive scan , 8 megapixel, CMOS
Lens	2.8~12 mm, varifocal automatic focusing and motorized zoom lens
Angle of View (H)	107.4° ~ 29.2 x 54.2° ~ 16.3° (wide ~ tele)
Shutter	Auto/Manual, 1 ~ 1/100000 s
Minimum Illumination	Color: 0.003 Lux (F1.6, AGC ON); 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
IR LED Range	Up to 40m (131ft) IR range
WDR	120dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Maximum Frame Rate / Stream	Main: 8MP (3840 x 2160) @ 20fps Sub: 2MP (1920 x 1080) @ 30fps Third Stream: D1 (720 x 576) @ 30fps
HLC, BLC, 9:16 Corridor, Defog, Flip	Supported
OSD, Privacy, Motion & ROI	Up to 8 areas
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Network	RJ45, 10M/100M Base-TX Ethernet
Smart Intrusion Prevention	Cross Line, Intrusion, Enter/Leave Area Detection
Local Storage	Micro-SD, up to 256GB
Network Storage	Automatic Network Replenishment (ANR)
General	
Power	12VDC +/- 25%, PoE (IEEE802.3 af); Max 9W
Dimensions (Ø x H) & Weight	Ø129 x 110mm (Ø5.1 x 4.3"); 0.69kg (1.52lb)
Audio & Compression	Built-in microphone; G711
Operating Temperature & Humidity	-30°C ~ +60°C (-22°F ~ 140°F); Humidity: 10%~95% RH (non-condensing)
Conformity Certifications	IP67, IK10; CE, FCC

Dimensions



Accessories

See Camera Accessories Guide