

4K, TRUE DAY/NIGHT, WDR, IR TURRET DOME



Fixed Lens Turret Dome

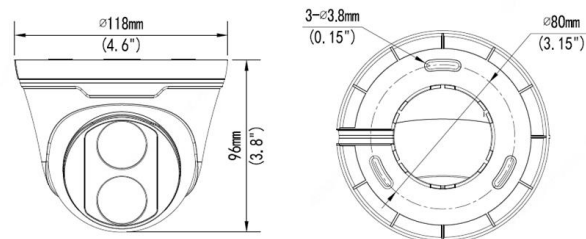
IPT4K28X

- > Fully Adheres to National Defense Authorization Act (NDA) Guidelines
- > Exceptional Video Quality with 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 0 Lux Night Time Operation up to 98 Feet
- > 2.8 fixed, wide-angle lens
- > TRUE Day/Night and WDR functionality for all Lighting Conditions
- > Backlight Compensation, Defog and 3D DNR (Digital Noise Reduction)
- > Triple Video Streams
- > ONVIF Profile S Compliant
- > Powerful Video Analytics such as Intrusion, Tampering, Audio and Human Body Detection
- > IP67 Weather Resistant Housing and PoE & 12VDC Power Options
- > 3-Way Axis and Optional Wall, Junction Box and Pole Mounts Available
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

Specifications

| Camera | |
|---|--|
| Sensor | 1/3", progressive scan , 8 megapixel, CMOS |
| Lens | 2.8mm @ F2.0 |
| Angle of View (H x V) | 112.7° x 60.1° |
| Shutter | Auto/Manual, 1/6 ~ 1/100000 s |
| Minimum Illumination | Color: 0.05 Lux (F2.0, AGC ON); 0 Lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Digital noise reduction | 2D/3D DNR |
| IR LED Range and Wavelength | Up to 30m (98 ft) IR range; 850nm |
| WDR | 120dB |
| Video Compression & Bit Rate | Ultra 265, H.265, H.264, MJPEG; 128 Kbps ~ 16 Mbps |
| H.264 code profile | Baseline profile, Main Profile, High Profile |
| Maximum Frame Rate / Stream | Main Stream: 8MP (3840*2160) @ Max. 20 fps; 5MP (2944*1656) @ Max. 30 fps; 4MP (2560*1440) @ Max. 30 fps; 2MP (1920*1080) @ Max. 30 fps Sub: 720P (1280*720) @ Max. 20 fps Third Stream: 4CIF (704*576) @ Max. 20 fps |
| HLC, BLC, Defog, Flip, Dewarping | Supported |
| OSD, Privacy Mask, Motion Detection & ROI | Up to 4 areas |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS |
| Compatible Integration | ONVIF (Profile S, Profile T), API |
| Network | RJ45, 10M/100M Base-T X Ethernet |
| Video Analytics | Intrusion, Human Body Detection, Motion Detection and Tampering alarm |
| General | |
| Power | 12 VDC, PoE (IEEE802.3 af); Power consumption: Max 5W |
| Dimensions (Ø x H) & Weight | Ø118 x 96 mm (Ø4.6 x 3.8"); 0.33kg (0.73lb) |
| 3-Axis Adjustment Range | Pan: 0°~360° Tilt: 0° ~ 75° Rotate: 0°~360°0 |
| Operating Temperature & Humidity | -30°C ~ +60°C (-22°F ~ 140°F); Humidity: 10%~ 95% RH (non-condensing) |
| Conformity Certifications | IP67, CE, FCC |

Dimensions



Accessories

See Camera Accessories Guide