

## ***5MP, TDN, WDR, IR, LIGHTHUNTER TURRET DOME***



*Fixed Lens Turret Dome*

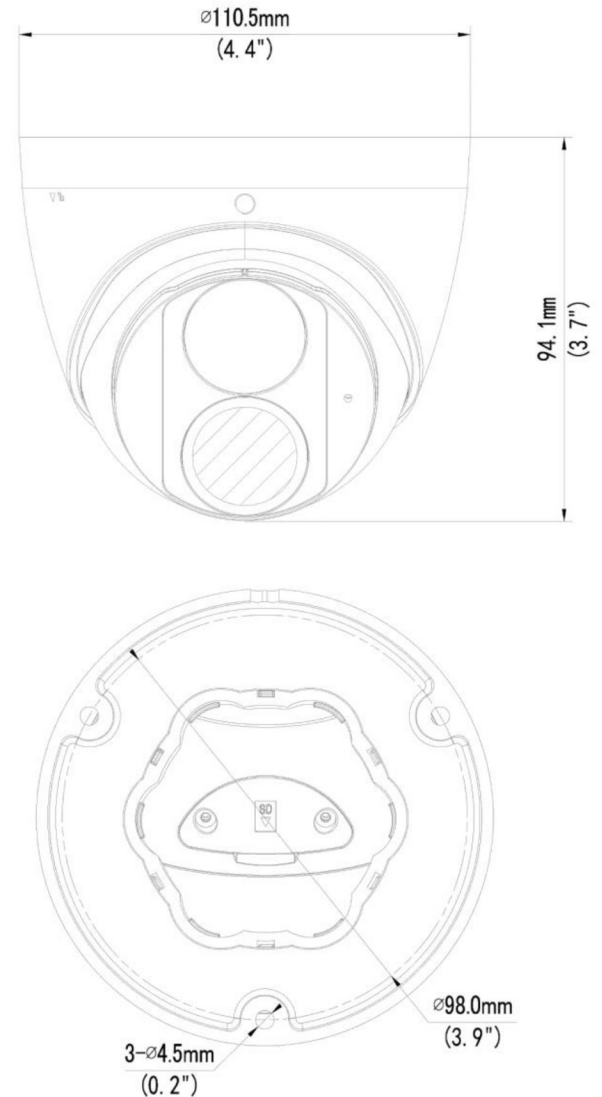
### ***IPT528AIX***

- > Fully Adheres to National Defense Authorization Act (NDA A) Guidelines
- > LightHunter illumination technology ensures ultra-high color image up to 0.003 Lux (F1.6)
- > Exceptional Video Quality with 5MP, 2880 x 1620 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 98 Feet
- > 2.8mm fixed lens, Triple Video Streams, ONVIF Profile S Compliant
- > 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; PoE & 12VDC Power Options
- > Intelligent, smart intrusion prevention technology for significantly reduced false alarms when focusing on humans and motor vehicles
- > Built-in Micro-SD Card Slot enables local storage up to 256GB
- > IP67 Weather Resistant Housing, Optional Wall and Pendant Mounts Available
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

## Specifications

| Camera                                    |                                                                                                                                                                                                     |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                                    | 1/2.7", progressive scan , 5 megapixel, CMOS                                                                                                                                                        |
| Lens                                      | 2.8mm@ F1.6                                                                                                                                                                                         |
| Angle of View (H x V)                     | 96.1° x 55.3°                                                                                                                                                                                       |
| 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 30m (98 ft) 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 Stream: 5MP (2880 x 1620) @ 30 fps; 4MP (2560 x 1440) @ 30fps; 3MP (2304x 1296) @ 30 fps; 2MP (1920 x 1080) @ 30 fps<br>Sub: 720P (1280 x 720) @ 30fps<br>Third Stream: D1 (720 × 576) @ 30fps |
| HLC, BLC, Flip, 9:16 Corridor, Defog      | Supported                                                                                                                                                                                           |
| OSD, Privacy Mask, Motion Detection & ROI | Up to 8 areas                                                                                                                                                                                       |
| Network                                   |                                                                                                                                                                                                     |
| Protocols                                 | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP                                                                                     |
| Compatible Integration                    | ONVIF (Profile S, Profile T), API                                                                                                                                                                   |
| Network                                   | RJ45, 10M/100M Base-TX Ethernet                                                                                                                                                                     |
| Intelligent Perimeter Protection          | Cross Line, Intrusion, Enter Area, Leave Area detection; Motion detection                                                                                                                           |
| General                                   |                                                                                                                                                                                                     |
| Power                                     | 12VDC +/- 25%, PoE (IEEE802.3 af); Max 4W                                                                                                                                                           |
| Dimensions (Ø x H) & Weight               | Ø110.5 x 94.1mm (Ø4.4 x 3.7"); 0.425kg (0.93lb)                                                                                                                                                     |
| Audio & Compression                       | Built-in microphone; G.711                                                                                                                                                                          |
| 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