# 5MP, INTELLIGENT, COLOR HUNTER, FIXED TURRET



*Fixed Lens Turret*
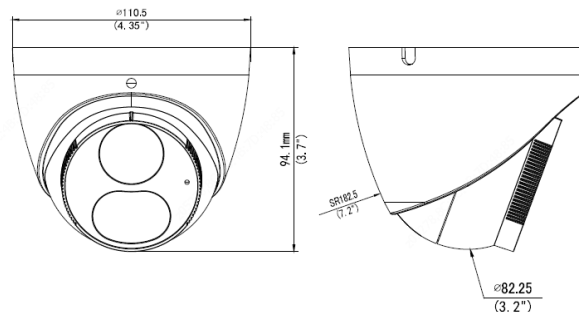
# IPT5C28X

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

> Exceptional Video Quality with 5MP, 2880 x 1620 Resolution

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

> Color Hunter technology with White LED's ensures 24-hour full-color images up to 98 feet

> 2.8mm fixed lens, TRUE Day/Night and WDR functionality for all Lighting Conditions

> Built-in Microphone, Corridor, Backlight Compensation and 3D DNR (Digital Noise Reduction)

> Triple Video Streams & ONVIF Profile S Compliant

> Intelligent, smart intrusion prevention technology for significantly reduced false alarms when focusing on humans and motor vehicles

> PoE & 12VDC Power Options and Built-in Micro-SD Card Slot enables local storage up to 256GB

> IP67 Weather Resistant Housing, and Optional Mounts Available

> Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

## Specifications

### Dimensions

| Camera | |
|---|---|
| Sensor | 1/2.7", progressive scan , 5 megapixel, CMOS |
| Lens | 2.8mm @ F1.0 |
| Angle of View (H x V) | 102.0° x 53.4° |
| Shutter | Auto/Manual, 1 ~ 1/100000 s |
| Minimum Illumination | Color: 0.001 Lux (F1.0, AGC ON); 0 Lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Digital noise reduction | 2D/3D DNR |
| White LED Range | Up to 30m (98 ft) |
| WDR | 120dB |
| Video Compression | H.265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main Profile, High Profile |
| Maximum Frame Rate / Stream | Main Stream: 5MP (2880 × 1620) @ 30fps<br>Sub Stream: 720P (1280 x 720) @ 30fps<br>Third Stream: D1 (720 × 576) @ 30fps |
| HLC, BLC, Defog, Corridor 9:16 Mode | Supported |
| OSD, Privacy Mask, Motion Detection & 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, API |
| Network | RJ45, 10M/100M Base-TX Ethernet |
| Intelligent Perimeter Protection | Ultra Motion Detection, Cross Line, Intrusion, Enter Area, Leave Area, Face Detection, People Flow Counting, Crowd Density Monitoring; Motion Detection, Tampering, Audio Detection |
| Local Storage | Micro-SD, up to 256GB |
| Network Storage | Automatic Network Replenishment (ANR) |

| General | |
|---|---|
| Power | 12VDC +/- 25%,, PoE (IEEE802.3 af);<br>Power consumption: Max 7.5W |
| Audio & Compression | Built in microphone; G.711 |
| Dimensions (L x W x H) & Weight | Φ110.5 x 94.1mm (Ø4.4 x 3.7");<br>0.44kg (0.97lb) |
| Operating Temperature & Humidity | -30°C ~ +60°C (-22°F ~ 140°F); Humidity: 10%~ 95% RH (non-condensing) |
| Conformity Certifications | IP67, CE, FCC |



### Accessories

See Camera Accessories Guide

UVT7640421-01

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