

## ***4K (8MP), TDN, WDR, IR, INTELLIGENT BULLET***



*Fixed Lens Bullet*

### ***IPB4K28AIX***

- > Fully Adheres to National Defense Authorization Act (NDAA) 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 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
- > Backlight Compensation, Corridor Mode, Defog and 3D DNR (Digital Noise Reduction)
- > Two-way Audio w/ Built-In Speaker / Microphone; Built-in Micro-SD Card Slot enables local storage up to 256GB
- > Intelligent perimeter protection such as cross line and intrusion, with smart intrusion prevention technology for significantly reduced false alarms when focusing on humans and motor vehicles
- > Supports Sound & Light Alarm Alerts when Smart Intrusion is Detected
- > PoE & 12VDC Power Options, IP67 Weather Resistant Housing, Optional Mounts Available
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

[www.univiewtechnology.com](http://www.univiewtechnology.com)

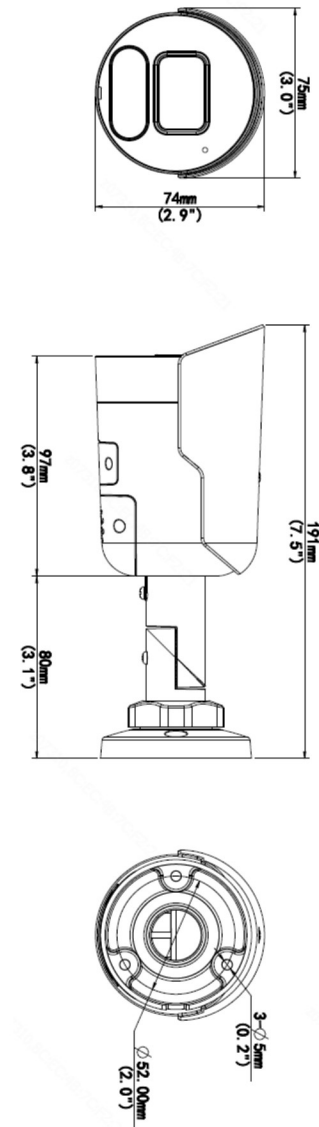
The logo for uniview tec, featuring the brand name in a sans-serif font with a red swoosh above the 'i' in 'uniview'.

UVT7991022-01

## Specifications

| Camera                                                        |                                                                                                                                                    |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                                                        | 1/2.7", progressive scan , 8 megapixel, CMOS                                                                                                       |
| Lens                                                          | 2.8mm @ F2.0                                                                                                                                       |
| Angle of View (H x V)                                         | 112.4° x 60.1°                                                                                                                                     |
| Shutter                                                       | Auto/Manual, 1 ~ 1/100000 s                                                                                                                        |
| Minimum Illumination                                          | Color: 0.01 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                                                  | 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: 8MP (3840 × 2160) @ 20 fps<br>Sub: 1080P (1920 × 1080): @ 30 fps<br>Third Stream: D1 (720 × 576) @ 30fps                                     |
| HLC, BLC, 9:16 Corridor, Defog, Flip, De-Warping, Alarm Light | 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 ,RTMP, SSL/TLS, SSH |
| Compatible Integration                                        | ONVIF (Profile S, G, T), API                                                                                                                       |
| Local & Network Storage                                       | Micro-SD, up to 256GB; ANR                                                                                                                         |
| Network                                                       | RJ45, 10M/100M Base-TX Ethernet                                                                                                                    |
| Intelligent Perimeter Protection                              | Line Crossing, Intrusion & Leave Area detection w/ Smart Intrusion Prevention Technology for False Alarm Prevention                                |
| General                                                       |                                                                                                                                                    |
| Power                                                         | 12VDC +/- 25%, PoE (IEEE802.3 af); Max 10.5W                                                                                                       |
| Dimensions (L x W x H) & Weight                               | 191 × 75 × 74mm (7.5 × 3 × 2.9"); 0.41kg (0.9lb)                                                                                                   |
| Audio & Compression                                           | Built-in Mic & Speaker; G.711                                                                                                                      |
| Adjustment Range                                              | Pan: 0°~360° Tilt: 0° ~ 90° Rotation: 0°~360°                                                                                                      |
| 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