

**5MP, DWDR, IR Network Bullet Camera****ANB528CAIX**

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 2.8mm fixed lens
- > High quality image with 5 MP (2880 x 1620), 1/2.5" CMOS sensor; H.265, H.264, MJPEG
- > Smart intrusion prevention, including cross line, intrusion, enter area, leave area detection
- > Powerful, Smart IR LED Lights up to 30 m (98.4 ft) IR distance
- > Built-in Microphone and Speaker, Backlight Compensation, 3D DNR (Digital Noise Reduction); ONVIF Profile Series Compliant
- > IP67 Weather Resistant Housing and Optional Mounts Available
- > DC12V or PoE (IEEE 802.3af)

## Specifications

| Camera                        |                                                                                                                                                                                                                                                                                                                                                                                    |                |                |               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------|
| Sensor                        | 5 MP 1/2.7' CMOS                                                                                                                                                                                                                                                                                                                                                                   |                |                |               |
| Minimum illumination          | Color: 0.002 lux (F1.6, AGC ON); 0 Lux with IR                                                                                                                                                                                                                                                                                                                                     |                |                |               |
| Day / Night                   | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                                                                                                                                               |                |                |               |
| Shutter                       | Auto / Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                                                                                                                                       |                |                |               |
| Adjustment angle (3-way Axis) | Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotate: 0° ~ 360°                                                                                                                                                                                                                                                                                                                                  |                |                |               |
| WDR                           | DWDR                                                                                                                                                                                                                                                                                                                                                                               |                |                |               |
| S/N                           | >52dB                                                                                                                                                                                                                                                                                                                                                                              |                |                |               |
| Lens                          |                                                                                                                                                                                                                                                                                                                                                                                    |                |                |               |
| Lens                          | 2.8 mm                                                                                                                                                                                                                                                                                                                                                                             |                |                |               |
| Iris                          | F1.6                                                                                                                                                                                                                                                                                                                                                                               |                |                |               |
| Field of View (H)             | 110.0°                                                                                                                                                                                                                                                                                                                                                                             |                |                |               |
| Field of View (V)             | 58.7°                                                                                                                                                                                                                                                                                                                                                                              |                |                |               |
| Field of View (O)             | 130.0°                                                                                                                                                                                                                                                                                                                                                                             |                |                |               |
| DORI                          |                                                                                                                                                                                                                                                                                                                                                                                    |                |                |               |
| DORI Distance                 | Detect                                                                                                                                                                                                                                                                                                                                                                             | Observe        | Recognize      | Identify      |
|                               | 63.0m (206.7ft)                                                                                                                                                                                                                                                                                                                                                                    | 25.2m (82.7ft) | 12.6m (41.3ft) | 6.3m (20.7ft) |
| Illuminator                   |                                                                                                                                                                                                                                                                                                                                                                                    |                |                |               |
| IR Illumination Distance      | 30 m (98.4 ft)                                                                                                                                                                                                                                                                                                                                                                     |                |                |               |
| IR On / Off Control           | Auto / Manual                                                                                                                                                                                                                                                                                                                                                                      |                |                |               |
| Wavelength                    | 850nm                                                                                                                                                                                                                                                                                                                                                                              |                |                |               |
| Video                         |                                                                                                                                                                                                                                                                                                                                                                                    |                |                |               |
| Video Compression             | Ultra 265, H.265, H.264                                                                                                                                                                                                                                                                                                                                                            |                |                |               |
| H.264 code profile            | Baseline profile, Main profile, High profile                                                                                                                                                                                                                                                                                                                                       |                |                |               |
| Frame Rate                    | Main Stream: 5 MP (2880 × 1620), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; Third Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; |                |                |               |
| Video Bit Rate                | 128 Kbps to 16 Mbps                                                                                                                                                                                                                                                                                                                                                                |                |                |               |
| U-code                        | Supported                                                                                                                                                                                                                                                                                                                                                                          |                |                |               |
| OSD                           | Up to 8 OSDs                                                                                                                                                                                                                                                                                                                                                                       |                |                |               |
| Privacy Mask                  | Up to 4 areas                                                                                                                                                                                                                                                                                                                                                                      |                |                |               |
| ROI                           | Support                                                                                                                                                                                                                                                                                                                                                                            |                |                |               |
| Video Stream                  | Triple streams                                                                                                                                                                                                                                                                                                                                                                     |                |                |               |

Uniview Technology / 850 Freeport Pkwy, Ste. 100, Coppell, TX 75019

Toll Free: 888-288-7644 / Main 972-459-8645 / Fax 972-459-8661

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**UVT71090726-00**

| Image                      |                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| White Balance              | Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto2                                                                                                                                                  |
| Digital Noise Reduction    | 2D / 3D DNR                                                                                                                                                                                                |
| Smart Illumination         | Supported                                                                                                                                                                                                  |
| Flip                       | Normal; Flip Vertical; Flip Horizontal; 180° ,90° Clockwise, 90° Anti clockwise                                                                                                                            |
| Dewarping                  | N/A                                                                                                                                                                                                        |
| HLC                        | Supported                                                                                                                                                                                                  |
| BLC                        | Supported                                                                                                                                                                                                  |
| Defog                      | Digital Defog                                                                                                                                                                                              |
| Events                     |                                                                                                                                                                                                            |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non motor vehicle and vehicle)                       |
| Face Capture               | Support                                                                                                                                                                                                    |
| Statistical Analysis       | N/A                                                                                                                                                                                                        |
| People Counting            | Support people flow counting and crowd density monitoring                                                                                                                                                  |
| Basic Detection            | Human body detection 2.0, Motion detection, Audio detection                                                                                                                                                |
| General Function           | Watermark; IP Address Filtering; Alarm input; Alarm output; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication                                                   |
| Audio                      |                                                                                                                                                                                                            |
| Audio Compression          | G.711U;G.711A                                                                                                                                                                                              |
| Audio Bitrate              | 64 Kbps                                                                                                                                                                                                    |
| Two way Audio              | Support                                                                                                                                                                                                    |
| Suppression                | Support                                                                                                                                                                                                    |
| Sampling Rate              | 8KHZ                                                                                                                                                                                                       |
| Storage                    |                                                                                                                                                                                                            |
| Edge Storage               | MicroSD, up to 512 GB                                                                                                                                                                                      |
| Network                    |                                                                                                                                                                                                            |
| Protocols                  | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE                                                             |
| Compatible Integration     | ONVIF (Profile S, Profile T) , API, SDK                                                                                                                                                                    |
| User/Host                  | Up to 32 users. 3 user levels: administrator, common user and operator                                                                                                                                     |
| Security                   | Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF |
| Client                     | Guard Station, Guard Live, Guard Viewer                                                                                                                                                                    |
| Web Browser                | Plug in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug in free live view: Chrome 57+, Firefox 58+, Edge 16+                                                                           |

**Interface**

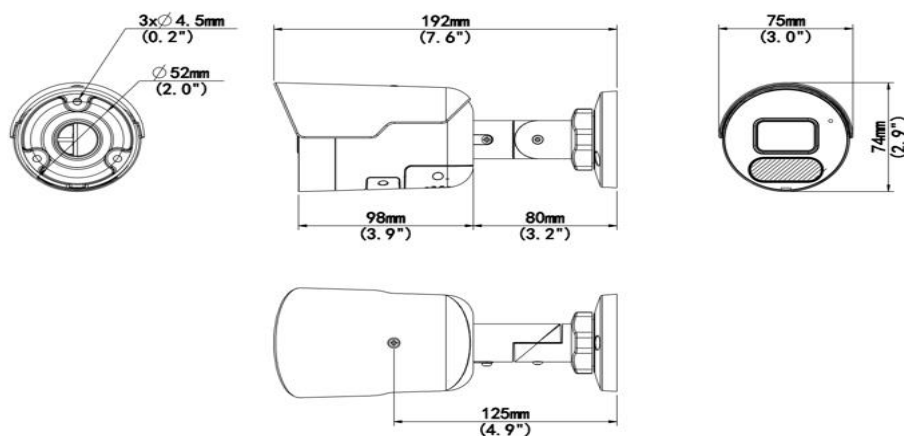
|                     |                                    |
|---------------------|------------------------------------|
| Built-in Microphone | Supported                          |
| Network             | 1 * RJ45 10M/100M Base-TX Ethernet |

**Conformity Certifications**

|             |                                                                                        |
|-------------|----------------------------------------------------------------------------------------|
| EMC         | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035), FCC (FCC 47 CFR part15 B) |
| Safety      | CE LVD (EN 62368-1); UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)                    |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)                                   |
| Protection  | IP67 (IEC 60529)                                                                       |

**General**

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Power               | DC 12V $\pm$ 25%, PoE (IEEE 802.3af). Max: 11.5 W                                                 |
| Power Interface     | Ø 5.5mm coaxial power plug                                                                        |
| Dimensions          | 191 mm $\times$ 75 mm $\times$ 74 mm (7.5" $\times$ 2.9" $\times$ 2.9") (L $\times$ W $\times$ H) |
| Weight              | 0.50kg (1.10lb)                                                                                   |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: $\leq$ 95% RH (non-condensing)                            |
| Surge Protection    | 4KV                                                                                               |
| Reset Button        | Support                                                                                           |

**Dimensions**


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