

## 4MP COLORHUNTER, WIDE ANGLE FIXED BULLET





### Dual Lens Bullet

# **IPB4180X**

- Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > Exceptional Video Quality with 4MP, 3840 x 1080 Resolution and 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
- > Dual 4mm fixed lens splicing technology provides 160° wide viewing angle
- > TRUE Day/Night and D-WDR functionality for all Lighting Conditions
- > Two-way Audio with Built-in Speaker and Dual Microphones
- > Backlight Compensation and 3D DNR (Digital Noise Reduction), Dual Video Streams & ONVIF Profile S Compliant
- > Smart Intrusion Analytics for Human Body Detection
- > PoE & 12VDC Power Options
- > 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

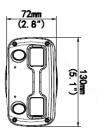
#### www.univiewtechnology.com

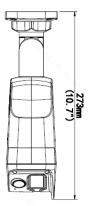


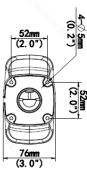
### **Specifications**

| Camera  |   |
|---|---|
| Sensor  | 1/2.9", progressive scan , 4 megapixel, CMOS  |
| Lens  | 2 x 4mm @ F1.0  |
| Angle of View (H x V)   | 160° (±10°) x 43.22°  |
| Shutter   | Auto/Manual, 1 ~ 1/100000 s   |
| Minimum Illumination  | Color: 0.0005 Lux (F1.0, AGC ON)  |
| Day/Night   | IR-cut filter with auto switch (ICR)  |
| Digital noise reduction   | 2D/3D DNR   |
| Dual White IR LED Range /<br>Control  | Up to 30m (98 ft); Auto/Manual On/Off Control   |
| WDR   | Digital   |
| 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: 4MP (3840 x 1080) @ 25fps<br>Sub Stream: 540P (1920 x 540) @ 25fps   |
| HLC, BLC, Defog   | Supported   |
| OSD, Privacy Mask, Motion<br>Detection & ROI  | Up to 8 areas   |
| Network   |   |
|   | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP,   |
| Protocols   | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH   |
| Protocols  Compatible Integration   | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS,   |
|   | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS,<br>RTMP,SSL/TLS, SSH  |
| Compatible Integration  | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH ONVIF Profile S, G, T; API  |
| Compatible Integration  Network   | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet   |
| Compatible Integration  Network  Smart Intrusion Analytics  | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet  Human Body Detection   |
| Compatible Integration  Network  Smart Intrusion Analytics  Local & Network Storage   | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet  Human Body Detection   |
| Compatible Integration  Network  Smart Intrusion Analytics  Local & Network Storage  General                                    | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet  Human Body Detection  Micro-SD, up to 256GB; ANR  12VDC +/- 25%,, PoE (IEEE802.3 af);  |
| Compatible Integration  Network  Smart Intrusion Analytics  Local & Network Storage  General  Power                             | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet  Human Body Detection  Micro-SD, up to 256GB; ANR  12VDC +/- 25%,, PoE (IEEE802.3 af);  Power consumption: Max 4W   |
| Compatible Integration  Network  Smart Intrusion Analytics  Local & Network Storage  General  Power  Alarm                      | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet  Human Body Detection  Micro-SD, up to 256GB; ANR  12VDC +/- 25%,, PoE (IEEE802.3 af); Power consumption: Max 4W  1/1  |
| Compatible Integration  Network  Smart Intrusion Analytics  Local & Network Storage  General  Power  Alarm  Audio & Compression | HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH  ONVIF Profile S, G, T; API  RJ45, 10M/100M Base-TX Ethernet  Human Body Detection  Micro-SD, up to 256GB; ANR  12VDC +/- 25%,, PoE (IEEE802.3 af); Power consumption: Max 4W  1 / 1  1 / 1; Built-in Speaker & 2 x Mic's; G.711  273 x 130 x 76mm (10.7 x 5.1 x 3.0"); |

#### **Dimensions**







#### **Accessories**

See Camera Accessories Guide

