

5MP, COLORHUNTER, BULLET



Fixed Lens Bullet

IPB5EC28X

- > 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
- > Powerful, Smart IR LED Lights for 0 Lux Night Time Operation and Warm Light Operation up to 98 Feet
- > 2.8mm Fixed Lens, Corridor Support, Built in Mic
- > TRUE Day/Night and WDR functionality for all Lighting Conditions
- > Backlight Compensation and 3D DNR (Digital Noise Reduction)
- > Dual Video Streams; ONVIF Profile S Compliant
- > PoE & 12VDC Power Options and Optional Mounts Available
- > Built-in Micro-SD Card Slot enables local storage up to 128GB
- > 3-Way Axis, IP67 Weather Resistant Housing
- > Supported by uniview tec Guard Station Software, Guard Live and Guard Viewer Mobile App's for iPhone or Android Devices

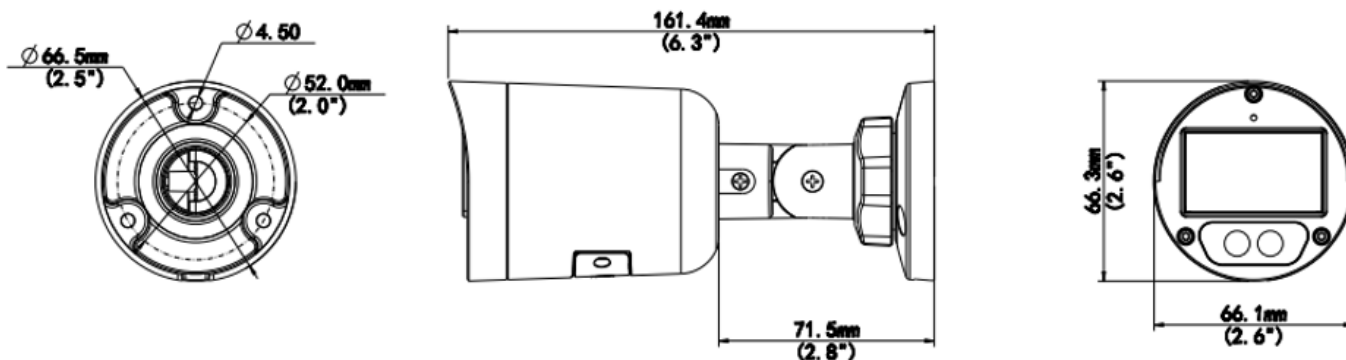
Specifications

Camera	Description
Sensor	1/3.0" CMOS
Min. Illumination	Color: 0.01 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	Pan: 0° ~ 360° , Tilt: 0° ~ 90° , Rotate: 0° ~ 360°
S/N	>52dB
WDR	DWDR
Lens	Description
Focal Length	2.8mm
Iris	F1.6
Field of View (H)	97.0°
Field of View (V)	52.2°
Field of View (D)	107.5°
DORI	Description
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	63.0m(206.7ft)
DORI Distance (Observe)	25.2m(82.7ft)
DORI Distance (Recognize)	12.6m(41.3ft)
DORI Distance (Identify)	6.3m(20.7ft)
Illuminator	Description
Illumination Distance (IR)	30 m (98.4 ft)
Illumination Distance (Warm)	30 m (98.4 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	Description
Video Compression	H.265; H.264; MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	<u>Main Stream</u> : 5MP (2880*1620)@ 20fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps <u>Sub Stream</u> : D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams

Image	Description
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	Description
Basic Detection	Ultra-Motion Detection; Motion Detection; Tampering Alarm; Audio Detection; Human Body Detection
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Storage	Description
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR; NAS (NFS)
Audio	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 KHz
Network	Description
Protocols	IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; SSL/TLS; QoS; SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T); API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Client	Guard Live, Guard Viewer, Guard Station
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	Description
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A

Certification	Description
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130); FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1); CB (IEC 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	Description
Power	DC 12V±25%, PoE (IEEE 802.3af); Max 2.8W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	161.4 × 66.1 × 66.3mm (6.3" × 2.6" × 2.6")
Weight	0.24kg (0.53lb)
Material	Metal + Plastic
Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A

Dimensions



Accessories

See Camera Accessories Guide