

4MP, WDR, IR, LICENSE PLATE RECOGNITION BULLET



Varifocal Lens Bullet

IPLPRB4832MX

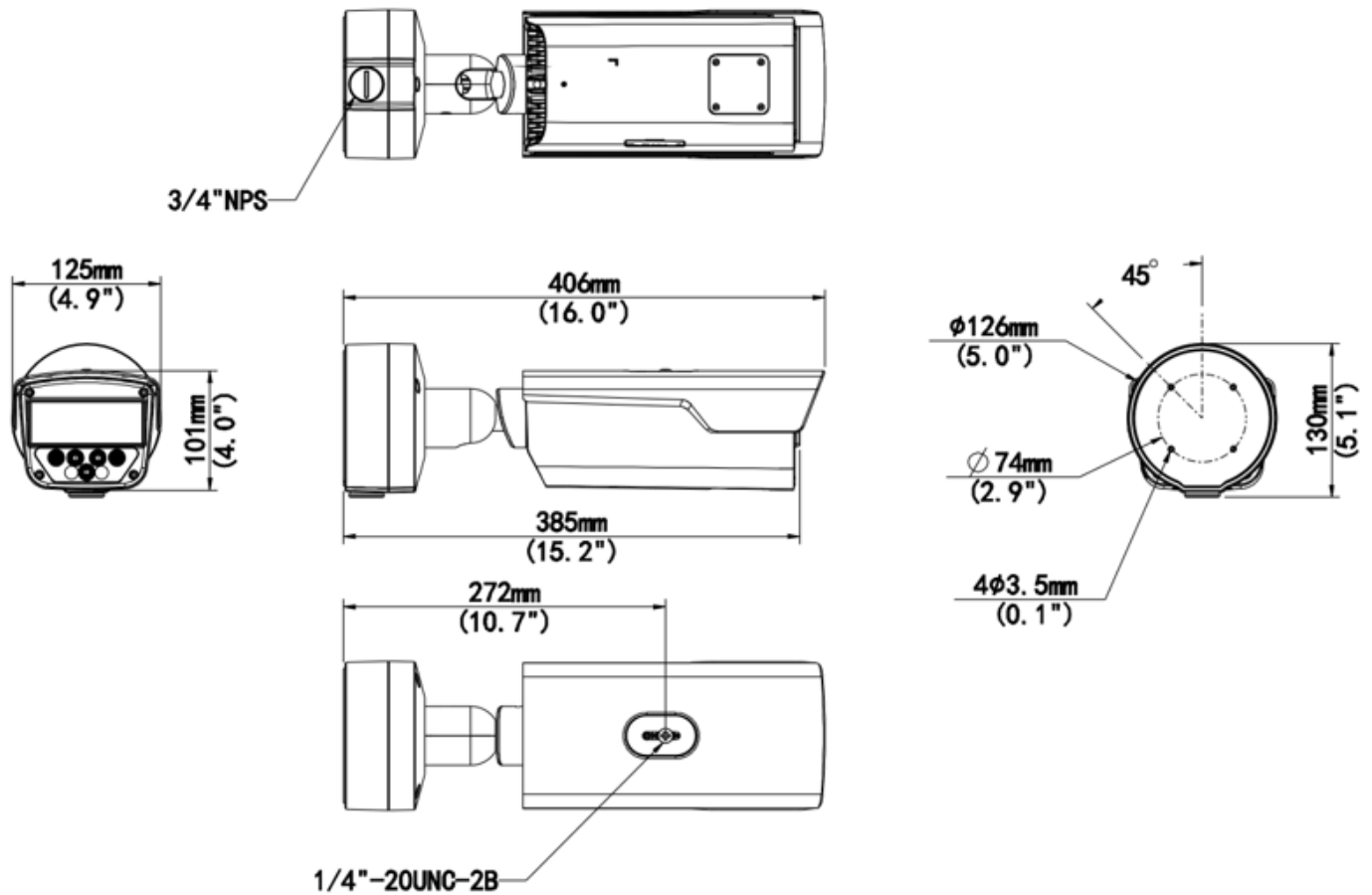
- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > Exceptional Video Quality with 4MP, 2688 x 1520 Resolution
- > Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
- > Powerful, Smart IR LED Lights for 0Lux Night Time Operation up to 164 Feet
- > 8 ~ 32mm motorized varifocal, automatic focus lens
- > TRUE Day/Night and WDR functionality for all Lighting Conditions
- > Backlight Compensation and 3D DNR (Digital Noise Reduction)
- > Triple Video Streams; ONVIF Profile S Compliant
- > Powerful Video Analytics, License Plate Recognition, Allowlist/Blocklist,
- > PoE & 12VDC Power Options (802.3at, class 4)
- > Audio Input and Output supports Audio Collection and Intercom.
- > Built-in Micro-SD Card Slot enables local storage up to 256GB
- > IP67 Weather Resistant Housing, IK10, 3-Axis Bracket with Junction Box
- > Supported by uniview tec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

Specifications

Camera	Description
Sensor	1/1.8-inch 4MP CMOS
Focal length	8 to 32mm
Shutter	Auto/Manual, range: 1/30 to 1/100000s
Minimum illumination	0.002lux (F1.7)
FOV	Horizontal FOV: 42.4° to 15.9°, Vertical FOV: 23.9° to 9.8°, Diagonal FOV: 52.5° to 17.8°
WDR	120 dB
Image	Description
Image collection format	2688*1520@30 (default), 2688*1520@25
Resolution	Main stream: 2688*1520, 1080P (default), 720P, D1; Sub stream: 720P (default), D1, 2CIF, CIF; Third stream: D1 (default), 2CIF, CIF
Frame rate	30 (default), 25, 22, 20, 18, 16, 15, 12.5, 10, 8, 6, 5, 4, 3, 2, 1
Video compression	H.264 (default), H.265
ROI	Supports up to 8 regions
Video OSD	Supports 8 overlay areas and allows contents including date, time, date & time, zoom ratio, custom contents
Image OSD	Supports 8 overlay areas and allows contents including time, license plate number, device ID, camera ID, allowlist, image authentication ID, custom contents (3 items), location
Smart	Description
Application scenario	≤ 80km/h for regular roads; Camera with the focal length of 8 to 32mm can be used for regular roads
Vehicle detection mode	Supports video detection
License plate number recognition	Supports recognition of license plates with numbers and letters by default
List configuration	Supports allowlist and blocklist configuration, each list allows 20,000 items Supports import, export, add, and delete operations
Barrier opening policy	Open barrier only for the recognized vehicles Open barrier for all vehicles Open barrier only for vehicles on the allowlist Open barrier for vehicles not on the blocklist Configurable Boolean output ID
Storage	Description
Edge Storage	Supports ANR with a Micro SD card, up to 256GB
Structure	Description
Illumination	Built-in integrated illumination module, including 4 IR LEDs, 50m illumination distance, automatic on/off control
Bracket	3-axis mounting bracket

Junction box	The camera comes with a junction box for storing tail cable
Network	Description
Protocols	IGMP,IPv6,ICMP,ARP,TCP,UDP,DHCP,PPPoE,RTSP,DNS,DDNS,NTP,UPnP,HTTP,HTTPS,802.1x,SNMP,QoS,SSL/TLS,SSH,IPv4
Compatible Integration	ONVIF (Profile S, Profile G, Profile T); API; SDK
Interface	Description
Network interface	1×10M/100M RJ45
Serial port	1 × RS485
Boolean output	1 relay output, withstand voltage: AC 125V/0.3A, DC 30V/1A
Boolean input	2 x input, supports level (up to DC 5V) and switch signal
Audio interface	1 × audio input, 1 × audio output
Storage interface	1 × Micro SD card slot
BNC	PAL,NTSC
Reset button	Support
Certification	Description
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 (UL 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529); IK10 (IEC 62262)
General	Description
Power supply	DC12V + 25% - 10% Max. power consumption: 20W Supports PoE (802.3at, class 4)
Dimensions (L×W×H)	406mm x 126mm x 130mm
Weight	2.1kg
Operating environment	-40°C to 60°C, ≤90% RH
Ingress protection	IP67, IK10
Heater	N/A

Dimensions



Accessories

See Camera Accessories Guide