

## 5MP LPR Bullet Camera (PoE H.265 IR) PKC2650S-Z28-IR-P



## Features

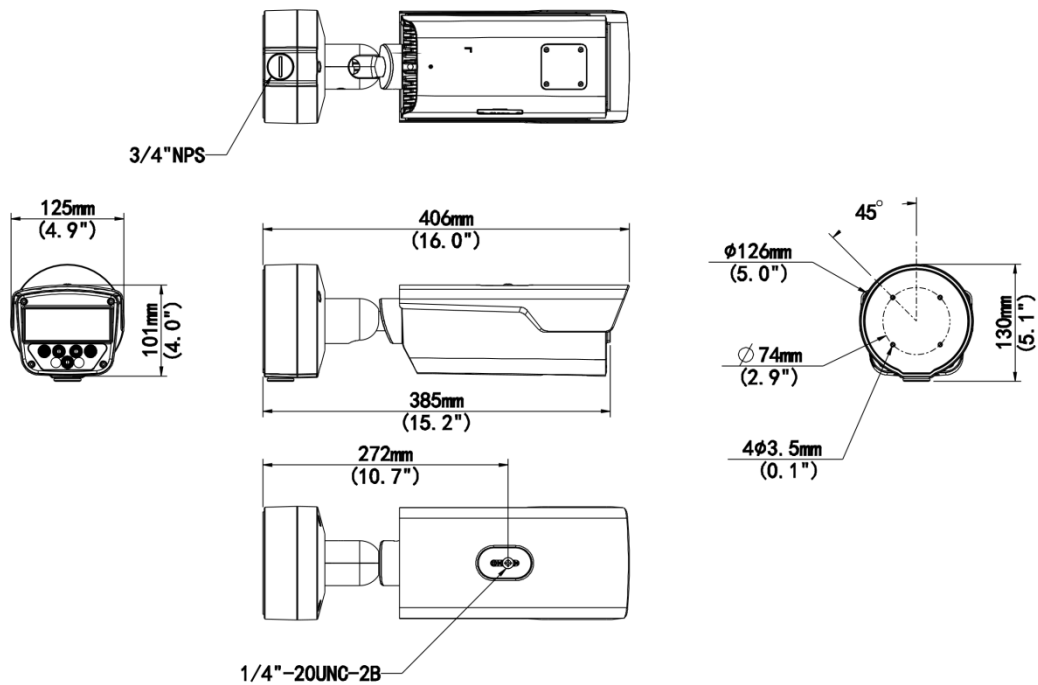
- 1/2.7" progressive scan CMOS.
- Up to 2880 × 1620 resolution with real-time video.
- Supports AI ISP for enhanced image quality.
- Automatic gain control, white balance, and WDR for various light conditions.
- Video frame rate up to 60 fps.
- Built-in vehicle and license plate recognition algorithm can recognize standard license plates of multiple countries.
- Supports plate allowlist and blocklist configuration.
- Supports Micro SD cards of up to 512GB.
- IP67 and IK10 protection.

## Specifications

| Model                            | PKC2650S-Z28-IR-P                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera                           |                                                                                                                                                                                                                       |
| Sensor                           | 1/2.7 inch 5MP CMOS                                                                                                                                                                                                   |
| Focal length                     | 2.8 to 12mm                                                                                                                                                                                                           |
| Shutter                          | Auto/Manual, range: 1/25 to 1/100000s                                                                                                                                                                                 |
| Minimum illumination             | 0.001lux (F1.6)                                                                                                                                                                                                       |
| FOV                              | Horizontal FOV: 107.6° to 57.8°,<br>Vertical FOV: 57.8° to 21.3°,<br>Diagonal FOV: 128.3° to 42.9°                                                                                                                    |
| WDR                              | 120 dB                                                                                                                                                                                                                |
| Image                            |                                                                                                                                                                                                                       |
| HLC                              | Support                                                                                                                                                                                                               |
| Image collection format          | 2880*1620@30(default), 2880*1620@25, 1920*1080@60,1920*1080@50                                                                                                                                                        |
| Frame rate                       | 60, 50, 30, 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                                      |
| Display Parameters               |                                                                                                                                                                                                                       |
| Resolution                       | Main stream: 2880*1620, 1080P, 720P, D1; Sub stream: 720P (default), D1, 2CIF, CIF; Third stream: D1 (default), 2CIF, CIF                                                                                             |
| Smart                            |                                                                                                                                                                                                                       |
| 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 10,000 items<br>Supports import, export, add, and delete operations                                                                                  |
| Barrier opening policy           | Open barrier only for the recognized vehicles<br>Open barrier for all vehicles<br>Open barrier only for vehicles on the allowlist<br>Open barrier for vehicles not on the blocklist<br>Configurable Boolean output ID |
| Storage                          |                                                                                                                                                                                                                       |
| Edge storage                     | Supports ANR with a Micro SD card, up to 512GB                                                                                                                                                                        |
| Structure                        |                                                                                                                                                                                                                       |
| 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                |                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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),SDK,API                                                                                                                              |
| Interface              |                                                                                                                                                                              |
| Network interface      | 1×10M/100M RJ45                                                                                                                                                              |
| Serial port            | 1 × RS485                                                                                                                                                                    |
| Boolean output         | 1 x output                                                                                                                                                                   |
| Boolean input          | 1 x input                                                                                                                                                                    |
| Audio interface        | 1 × audio input, 1 × audio output                                                                                                                                            |
| Storage interface      | 1 × Micro SD card slot                                                                                                                                                       |
| Reset button           | Support                                                                                                                                                                      |
| General                |                                                                                                                                                                              |
| Weight                 | 1.42kg                                                                                                                                                                       |
| Ingress protection     | IP67, IK10                                                                                                                                                                   |
| Power supply           | DC12V + 25% - 10%<br>Max. Supports PoE (802.3at, class 4)                                                                                                                    |
| Dimensions (L×W×H)     | 406mm*125mm*101mm                                                                                                                                                            |
| Operating environment  | -40°C to 60°C, ≤90% RH                                                                                                                                                       |
| Heater                 | N/A                                                                                                                                                                          |
| Compliance             |                                                                                                                                                                              |
| NDAA Compliant         | Support                                                                                                                                                                      |
| Certification          |                                                                                                                                                                              |
| EMC                    | CE-EMC (EN 55032:2015+A11:2020+A1:2020,EN 61000-3-3:2013+A1:2019+A2:2021,EN IEC 61000-3-2:2019+A1:2021, EN 50130-4:2011+A1:2014)<br>FCC(FCC CFR 47 part15 B,ANSI C63.4 2014) |
| Safety                 | EN IEC 62368-1:2020+A11:2020<br>UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)                                                                                             |
| Environment            | CE-RoHS (2011/65/EU;(EU)2015/863);WEEE (2012/19/EU)                                                                                                                          |
| Protection             | IP67(IEC60529:1989+AMD1:1999+AMD2:2013)<br>IK10(IEC 62262:2002+AMD1:2021)                                                                                                    |

# Dimensions



# Unlimited New View

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