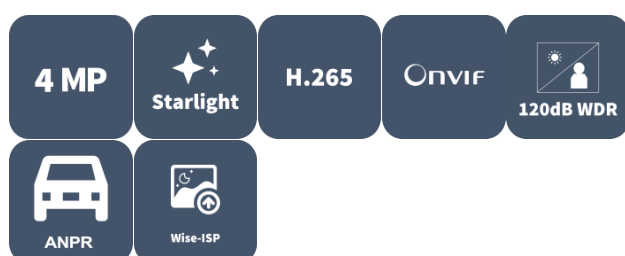


4MP Pole-Mount Capture and Display Unit PKC5601-C4Z-LED44-WH



Features

- 1/1.8" progressive scan CMOS.
- Up to 2688 × 1520 resolution with real-time video.
- Supports Wise-ISP for enhanced image quality.
- Automatic gain control, white balance, and WDR for various light conditions.
- Video frame rate upgraded 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.
- LED screen with 120° viewing angle.
- A physical button for two-way audio.
- Supports Micro SD cards of up to 512GB.
- IP54 protection.

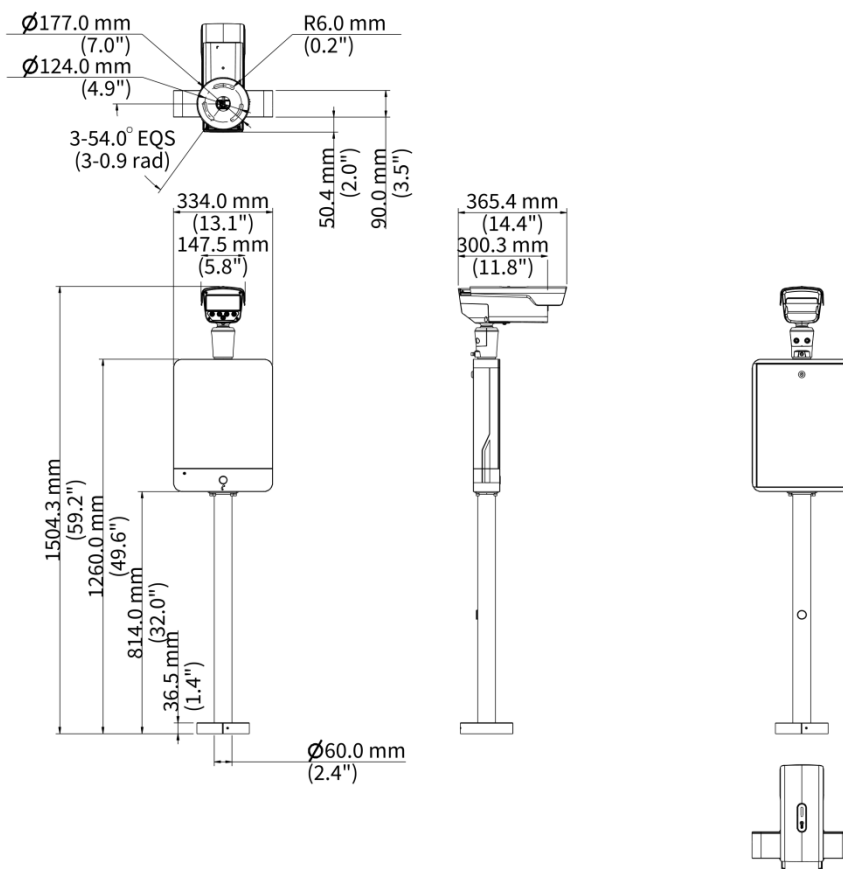
Specifications

| Model | PKC5601-C4Z-LED44-WH | PKC5601-C4Z-LED44-IR |
|----------------------------------|--|----------------------|
| Camera | | |
| Sensor | 1/1.8-inch 4MP CMOS | |
| Focal length | 2.8 to 12mm | |
| Shutter | Auto, range: 1/200 to 1/100000s | |
| Minimum illumination | 0.0005lux (F1.4) | |
| FOV | Horizontal FOV: 106.4° to 50.3°, Vertical FOV: 57.1° to 27.8°, Diagonal FOV: 127.4° to 57.3° | |
| WDR | 120 dB | |
| S/N | > 50 dB | |
| Image | | |
| Image collection format | 2688*1520@60,2688*1520@50,2688*1520@30 (default),2688*1520@25 | |
| Frame rate | 60, 50, 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 | |
| HLC | Support | |
| BLC | Support | |
| Defog | Digital defog | |
| Digital Noise Reduction | 3D DNR | |
| 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: 2688*1520, 1080P (default), 720P, D1; Sub stream: 720P (default), D1, 2CIF, CIF; Third stream: D1 (default), 2CIF, CIF | |
| Display character | 4 lines, up to 32 letters | |
| Display size | 304mm*304mm | |
| Viewing angle | Horizontal: 120°, vertical: 120° | |
| Screen brightness | 1500cd/m² | |
| Display color | Supports red, green, and yellow | |
| Speaker | 8Ω, 5W | |
| Intercom Function | Support | |
| Smart | | |
| Application scenario | ≤ 30km/h for entrances and exits | |
| 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 | |
| Capture Rate | In the recommended installation and lighting condition, the vehicle capture rate ≥ 99% | |
| Recognition Rate | In the recommended installation and lighting condition,the recognition rate ≥ 98% | |
| Vehicle Moving Direction Recognition Accuracy | In the recommended installation and lighting condition, the accuracy ≥ 98% | |
| Country and Region Supported | United States, Canada, Saudi Arabia, United Arab Emirates, Qatar, Singapore, Malaysia, Indonesia, Vietnam, Thailand, India, Bangladesh, Cambodia, South Korea, Kyrgyzstan, Tajikistan, Kazakhstan, Uzbekistan, Turkmenistan, Egypt, Tunisia, Brazil, Argentina, Mexico, Finland, Estonia, Latvia, Lithuania, Poland, France, Spain, Portugal, Germany, United Kingdom, Ireland, Bulgaria, Romania, Hungary, Serbia, Bosnia and Herzegovina, Greece, Croatia, Italy, Netherlands, Sweden, Belgium, Austria, Norway, Denmark, Slovenia, Czechia, Slovakia, New Zealand, Australia, Philippines, Nepal, Israel, Albania, Moldova, Turkey, Switzerland, Georgia, Bahrain, Morocco | |
| Intelligent | | |
| Vehicle Type Recognition | Car/Van/Large Bus/Medium Bus/Heavy Truck/Light Truck/SUV/MPV/Pickup/Motorcycle | |
| Vehicle Color Recognition | Red, Yellow, green, blue, purple, pink, brown, white, Grey, black, silver, orange | |
| Vehicle Manufacturer Recognition | 133 Manufacturers: Audi, ALFA ROMEO, AION, ANKAI, ACURA, Aston Martin, ARCFOX, BYD, BUICK, BENTLEY, BMW, BAIC MOTOR, BUGATTI, BORGWARD, Beiben Truck, Besturn, CHANGAN, Citroën, Cadillac, CHERY, CHRYSLER, Chevrolet, CHTC, DONGFENG, DACIA, Daihatsu, DATSUN, DODGE, DS, DAEWOO, Dongnan, EXEED, FAW, Ford, FORLAND, Ferrari, FIAT, Foton, GEELY, GAC, GREAT WALL, GMC, Geometry, HONDA, HYUNDAI, HIGER, Hino, Hong Qi, Haval, Haima, INFINITI, Isuzu, IVECO, IM, JAC, JEEP, JAGUAR, JOYLONG, JMC, JETTA, JETOUR, KIA, Karry, King Long, KMULLER, LYNK&CO, LINCOLN, LEXUS, LOTUS, LANDWIND, LANDROVER, LAMBORGHINI, LIFAN, LEVC, LUXGEN, LEOPARD, LADA, LUMMA, LI AUTO, LEAPMOTOR, Mercedes-Benz, MINI, MAZDA, McLaren, MASERATI, MAN, MG, MITSUBISHI, MAXUS, MORGAN, MUSTANG, MODERN AUTO, NISSAN, NIO, OPEL, ORA, OUSHANG, PEUGEOT, PORSCHE, Polestar, QOROS, Roewe, ROLLS ROYCE, RENAULT, SINOTRUK, SXACT, SKODA, SSANGYONG, SMART, SUZUKI, SUBARU, SAAB, SCANIA, SEAT, SWM, SANY, SILVER, SKYWORTH, TOYOTA, TESLA, TANK, Volkswagen, VOLVO, VOYAH, Wuling, WEY, XCMG, Xiaopeng Motors, XINYUAN, YUTONG, ZHONGTONG, ZOTYE, ZEEKER, ZHONGHUA, ZHINUO | |
| Storage | | |
| Edge storage | Supports ANR with a Micro SD card, up to 512GB | |
| Structure | | |
| Illumination | Built-in integrated illumination module, including 2 warm light LEDs, 50m illumination distance, automatic on/off control | Built-in integrated illumination module, including 2 IR LEDs, 50m illumination distance, automatic on/off control |
| Bracket | Ball Head Mount | |
| 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,SN | |

| | |
|---------------------------|--|
| | MP,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 | 2 × RS485 |
| Boolean output | 2 relay outputs, 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 |
| Wiegand | Supports Wiegand output |
| Storage interface | 1 × Micro SD card slot |
| Reset button | Support |
| Module | |
| Module Resolution (W × H) | 64*64 |
| Pixel Pitch | P4.75 |
| Column | |
| Column Material | Galvanized Pipe |
| Column Dimensions | 2mm thick, φ60mm×1300mm |
| Base | |
| Base Material | Iron |
| Base Dimensions | 5mm thick, φ170mm (φ177mm with decorative cover) |
| General | |
| Power supply | 100~240VAC |
| Dimensions (L×W×H) | 334mm x 365.3mm x 1506.5mm |
| Operating environment | -30°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) FCC(FCC CFR 47 part15 B,ANSI C63.4 2014) |
| Safety | EN IEC 62368-1:2020+A11:2020 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 | IP54(IEC60529:1989+AMD1:1999+AMD2:2013) |

Dimensions



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