PKC2641-Z80-P

Uniview 4MP Weatherproof License Plate Recognition (LPR) IP Bullet Camera with AI Vehicle Detection, Wise-ISP, 8-32mm Motorized Zoom, 60fps, PoE, ANR, NDAA Compliant

Hindsight2020
Security Services



Product Specifications	
Camera Type	IP
Form Factor	Bullet
Resolution	4MP
Max Resolution	2688 x 1520
Frames Per Second	60fps
Lens Type	Motorized Varifocal
Focal Length	8mm to 32mm
Field of View	42° to 15.5°
Video Compression	H.264 (default), H.265
Weatherproof Rating	IP67
Vandalproof Rating	IK10
Onvif Compatible	Yes
Artificial Intelligence	Yes
Power Supply	PoE | DC12V + 25% - 25%
Power Consumption	Max. power consumption: 20W
Operating Temperature	-40℃ to 60℃, ≤90% RH
Weight	4.2lbs (1.91kg)

Capture Every License Plate That Matters

The **PKC2641-Z80-P** is a professional-grade **4MP License Plate Recognition (LPR) IP camera** built to accurately capture and identify license plates on moving vehicles. Designed for gated communities, apartment complexes, commercial properties, parking lots, and other controlled access points, it automatically logs license plate numbers, timestamps, vehicle direction, vehicle type, color, and manufacturer—making it easy to find exactly the vehicle you're looking for.

Unlike standard security cameras, the PKC2641-Z80-P is purpose-built for vehicle identification. It can recognize license plates on vehicles traveling up to **50 MPH**, supports dual-lane monitoring, and captures both a full image of the vehicle and a close-up image of the license plate for every detection.

The motorized **8-32mm varifocal lens** lets you fine-tune the field of view for everything from narrow gate entrances to wider driveways. Combined with **Wise-ISP**, **Wide Dynamic Range (WDR)**, and built-in IR and warm white illumination, the camera delivers dependable license plate capture in bright daylight, challenging lighting conditions, and at night.

When paired with a compatible NVR, operators can search recordings by license plate number instead of manually reviewing hours of footage. It also supports allowlists and blocklists for vehicle access control

applications, making it an excellent choice for automated gate systems and secured facilities.
Built for demanding outdoor environments, the PKC2641-Z80-P features an **IP67 weatherproof** and **IK10 vandal-resistant** housing, integrated junction box, PoE connectivity, onboard recording up to **512GB**, and **NDAA compliance** for government, education, and other regulated installations.

Features

- 4MP (2688 × 1520) resolution at up to 60 FPS
- Dedicated AI License Plate Recognition (LPR) camera
- Captures license plates on vehicles traveling up to 50 MPH
- 8-32mm motorized varifocal lens with approximately 4x optical zoom
- Dual-lane license plate recognition
- Automatically logs license plate number, timestamp, travel direction, vehicle type, color, and manufacturer
- Captures both a full vehicle image and close-up license plate snapshot
- Vehicle allowlist and blocklist support for access control
- Compatible with automatic gate and barrier systems
- Wise-ISP image enhancement and Wide Dynamic Range (WDR)
- 5 IR LEDs and 5 warm white LEDs with up to 150 ft illumination
- Supports microSD cards up to 512GB
- Automatic Network Replenishment (ANR)
- H.265 compression with triple-stream support
- Power over Ethernet (PoE)
- Integrated junction box for easier installation
- IP67 weatherproof and IK10 vandal resistant
- NDAA Compliant