4MP LPR Bullet Camera (2.8 to 12mm, PoE, H.265, warm light(IR))

PKC2640@Z28(-IR)-P





Features

- Features
- Optics
- Built-in lens supports motorized zoom to adapt to different scenes and allows for easy installation.
- Automatic gain control, white balance, and WDR for various light conditions.
- Compression
- Supports triple streams.
- Advanced H.265 encoding technology improves compression efficiency.
- Custom OSD allows various vehicle information to be overlaid on the video image.
- Functions
- Built-in vehicle and license plate recognition algorithm can recognize standard license plates of multiple countries.
- Supports capturing vehicle head only.
- Supports plate allowlist and blocklist configuration.
- Supports vehicle access control when connected to a barrier.
- Supports Micro SD cards of up to 256GB.
- Automatic network replenishment (ANR) allows to automatically store video to SD card in case of network disconnection.
- Supports audio collection and intercom.
- Network
- Network auto-adaptability ensures smooth live video in relatively bad network conditions such as packet loss.

- Supports SNMP.
- Supports UNP for NAT traversal between public and private networks.
- Supports integration with the third party via SDK or HTTP.
- Network Security
- Supports authorized user access by password. Weak password detection and account lock-up when failed login attempts reach the upper limit enhance password security.
- Supports Web access via HTTPS.
- RTSP authentication prevents unauthorized video stream requests.
- IP address filtering prevents illegal access from untrusted IP addresses.
- Gateway ARP protection prevents MAC address spoofing.
- Structure
- Supports DC 12V and PoE (802.3at) power supplies.
- Cast aluminum body offers excellent heat dissipation.
- 3-axis mounting bracket for various installation scenarios.
- A junction box on the mounting bracket is convenient for storing tail cables.
- IP67 and IK10 protection.

Specifications

Model	PKC2640@Z28-P	PKC2640@Z28-P	PKC2640@Z28-IR-P	PKC2640@Z28-IR-P	
Camera					
Sensor	1/1.8-inch 4MP CMOS				
Focal	2.8.4.12				
length	2.8 to 12mm				
Shutter	Auto/Manual, range: 1/30 to 1/100000s				
Minimum					
illuminati	0.001lux (F1.4)	0.001lux (F1.4)	0.002lux (F1.6)	0.002lux (F1.6)	
on					
	Horizontal FOV: 105.1° to 50.4°,				
FOV	Vertical FOV: 54.5° to 28.8°,				
	Diagonal FOV: 123° to 55.9°				
WDR	120 dB				
Image	Image				
Image					
collection	2688*1520@30 (default), 2688*1520@25				
format					
Resolutio	Main stream: 2688*1520, 1080P (default), 720P, D1; Sub stream: 720P (default), D1, 2CIF, CIF; Third stream: D1 (default),				
n	2CIF, CIF				
Frame	30 (default), 25, 22, 20, 18, 16, 15, 12.5, 10, 8, 6, 5, 4, 3, 2, 1				
rate	50 (default), 25, 22, 20, 10, 10	, 15, 12.5, 10, 8, 0, 5, 4, 5, 2, 1			
Video					
compressi	H.264 (default), H.265				
on					

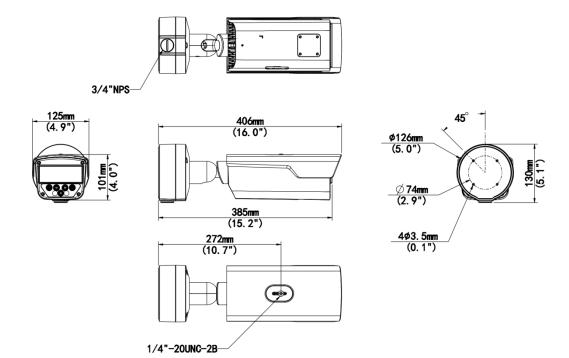
DATASHEE

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	Supports 8 overlay areas and allows contents including time, license plate number, device ID, camera ID, allowlist, image				
OSD	authentication ID, custom contents (3 items), location				
Smart					
Applicati on scenario	≤ 30km/h for entrances and exits, ≤ 80km/h for regular roads; Supports simultaneous application to road and entry/exit scenes without switching				
Vehicle detection mode	Supports video detection				
License plate number recognitio n	Supports recognition of license plates with numbers and letters by default				
List configurat ion	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	Configuration Doorean carpar i				
Edge storage	Supports ANR with a Micro SD card, up to 256GB				
Structure		1	1		
Illuminati on	Built-in integrated illumination module, including 4 warm light LEDs, 50m illumination distance, automatic on/off control	Built-in integrated illumination module, including 4 warm light LEDs, 50m illumination distance, automatic on/off control	Built-in integrated illumination module, including 4 IR LEDs, 50m illumination distance, automatic on/off control	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/TL S,SSH,IPv4				

DATASHEE

NVF (Profile S, Profile C, Profile T, SDK, Nume INTERCENCE INTERCENCENCE INTERCENCE	Compatib			
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Ingress protection IP67, IK10				
protection IP67, IK10		n IP67, IK10		
Heater N/A				
	Heater	N/A		

Dimensions



Accessories

TR-UP06-C-IN Pole Mounting Bracket for Bullet Junction B ox Only



Ordering Info

Product Model	Config	Description	
	Z28-P	4MP LPR Bullet Camera (2.8 to 12mm, PoE, H.265, warm light)	
PKC2640	Z28-P	4MP LPR Bullet Camera (2.8 to 12mm, PoE, H.265, warm light)	
	Z28-IR-P	4MP LPR Bullet Camera (2.8 to 12mm, PoE, H.265, IR)	

Z28-IR-P

DATASHEE

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