

IPC8BV6R4-LPR



ANPR Camera With IR LEDs and Warm Light LEDs

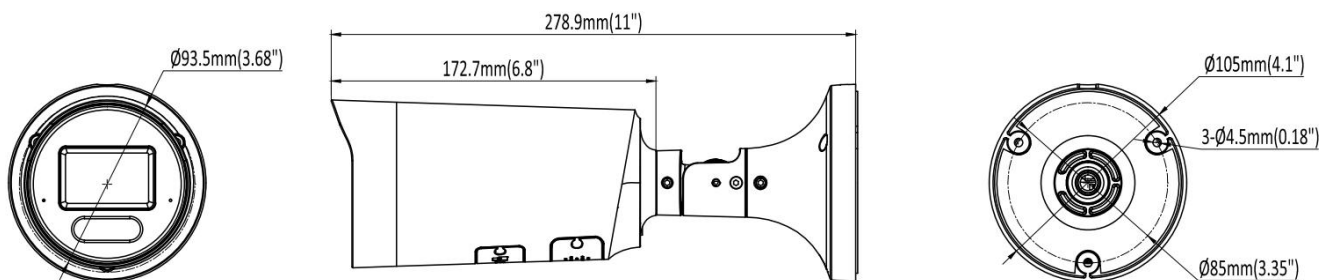
Automatic Number Plate Recognition (ANPR) camera automatically captures vehicle license plate images and recognizes license plate numbers and letters. License plate recognition technology offers effective entrance/exit management, traffic security, and parking lot monitoring.



Key Features

- 1/1.8-in CMOS sensor
- Efficient H.265+ compression technology to save bandwidth and storage
- 4MP (2688×1520) at 60fps maximum resolution
- 8mm to 32mm motorized varifocal lens
- Dual illumination types: 850nm IR LED and warm light LED
- Maximum Illumination distance for video monitoring 100m/328ft
- Supports perimeter protection detection
- Built-in microphone and speaker
- Supports RS-485, 12V DC power output, Wiegand, video output interfaces and connection to external devices
- IP67 water and dust resistant

Dimensions



Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.002 Lux (F1.6 , AGC ON) , 0 Lux with light
Illumination Distance	100 m (IR light) 70 m (warm light)
Strobe Light	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Lens	
Focal Length	8 ~ 32 mm
Aperture	F1.7 to F1.73
FOV	Horizontal FOV:47° ~ 22° , vertical FOV:27° ~ 12° , diagonal FOV:56° ~ 24°
Lens Mount	Integrated
Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (Sub)
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 10Mbps
Triple Streams	Support
Audio Compression	G.711A/G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	4M (2688 × 1520)
Main Stream	50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps 720P (1280 × 720) 25fps D1 (704 × 576), 25fps CIF (352 × 288) 60Hz: 30fps 720P (1280 × 720) 30fps D1 (704 × 480), 30fps CIF (352 × 240)
Third Stream	50Hz: 25fps CIF (352 × 288) 60Hz: 30fps CIF (352 × 240)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s

Day/Night	IR cut filter
Wide Dynamic Range	130dB
Digital noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Smart Feature	
Basic Event	Motion detection, video tampering
Smart Event	Smart motion detection, line crossing detection, area intrusion, region entrance, region exiting (support alarm triggering by specified target types (human and vehicle)) Scene change detection
Road Traffic and Vehicle Detection	Smart Function: Support license plate recognition of vehicles and motorcycles (only in checkpoint scenario) Black list and White list: up to 10,000 records LPR Countries/Regions: North America Vehicle Capture Speed: Front installation in checkpoint scenario: up to 60 km/h Side installation: up to 60 km/h
Network	
Network Storage	NAS (NFS, SMB/CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, T) , SDK
Security	User authentication,IP address filtering,Region splice
User	Up to 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	Android, IOS
Interface	
Communication Interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port
On-board Storage	Up to 512GB
MIC	Support
Speaker	Support
Audio I/O	1/1
Alarm I/O	2/2
RS-485	Support
Reset Button	Support
Power Output	Support

Wiegand	Support
Video Output	Support
General	
Operating Conditions	(-40°C ~ 60°C) (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 at)
Power Consumption	MAX. 11W
Protection Level	IP67
Material	Metal
Dimensions	Φ 4.1" x 11" (105 x 278.9 mm)
Gross Weight	3.17lb (1440 g)

Related Accessories

AC-JB02	AC-PM03
Junction Box, Φ 112.5 × 49.5 MM	Pole Mount, Φ 170 × 135.8 × 43.7MM
	

Please select accessories according to the installation scenario:

