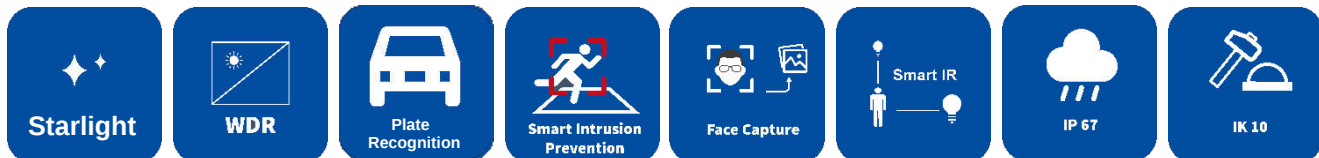


4MP Super Starlight VF LPR Bullet Network Camera IPC-4M-FUZ-LPR



Key Features



- High quality image with 4MP, 1/1.8" CMOS sensor
- 2688*1520@60fps in the main stream, deliver detailed live while 60fps keeping it smooth and closer to the real image
- Ultra 265, H.265, H.264, MJPEG
- Support Capturing car license picture and collect other car information when the car passes tripwire
- Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection
- Starlight technology ensures ultra-high image quality in low illumination environment
- Up to 130 dB Optical WDR (Wide Dynamic Range)
- 5 mixed-lights, up to 120m IR range, up to 30m warm light
- DC12V or PoE (IEEE 802.3at) power supply
- Built-in heater, allow low temperature start-up at -40°C
- Audio 2 in and 1 out, Alarm 3 in and 2 out
- IP67, IK10

Specifications

	IPC-4M-FUZ-LPR				
Camera					
Sensor	1/1.8", 4.0 megapixel, progressive scan, CMOS				
Lens	8~32mm@F1.6, AF automatic focusing and motorized zoom lens				
Iris	P-iris				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	8	165.7(543.7ft)	66.3(217.5ft)	33.1(108.7ft)	16.6(54.4ft)
	32	444.4(1458.1ft)	177.8(583.2ft)	88.9(291.6ft)	44.4(145.8ft)
Field of View (H)	42.6°~23.5°				
Field of View (V)	15.2°~8.9°				
Field of View (D)	52.4°~27.7°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Min. Illumination	Colour:0.0005lux (F1.6, AGC ON) 0 lux with Light				
WDR	130dB				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 120m (393.7 ft)				
Warm Light Range	Up to 30m (98.4 ft)				
Wavelength	750nm				
Light On/Off Control	Auto/Manual				
Defog	Digital Defog				
Video					
Video Compression	Ultra 265,H.265,H.264,MJPEG				
Frame Rate	Main Stream: 4MP(2688*1520),Max 60fps; Sub Stream: 2MP(1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps				
Video Bit Rate	128 Kbps~16 Mbps				
ROI	Up to 8 areas				
Video stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas (8 blacks / 8 mosaics)				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise				
HLC	Support				
BLC	Support				
Intelligent(Supported when frame rate is below 30)					
Traffic Monitoring	Support Capturing car license picture and collect other car information when the car passes tripwire Up to 4 lanes can be set Two types of application mode available: High/Low pole				
Smart intrusion Prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection				
Statistical Analysis	People counting, support people flow counting and crowd density monitoring				
Event					

Basic Detection	Audio detection, Tampering Alarm, Motion detection
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U,G.711A
Two way audio	Supported
Sampling Rate	8,16KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	Cygnus Monitoring Center Cygnus Mobile Viewer
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Interface	
Audio I/O	2 Input: impedance 1kΩ±10%; amplitude 2.5V [p-p]
	1 Output: impedance 600Ω
Alarm I/O	3 Input
	2 Output: AC125V 0.5A / DC30V 1A
Built-in MIC	Support, built-in mic*2
Built-in Speaker	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
Serial Port	1 RS485
Certifications	
EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC12V(±25%), PoE+(IEEE802.3at)
	Power consumption: Max 23W
Dimensions	406 x 126 x 130mm(16.0" x 5.0" x 5.1")
Net Weight	2.14kg(4.72lb)
Built-in heater	Support
Working Environment	-40°C ~60°C (-40°F ~ 140°F), Humidity: 5%~95% RH (non-condensing)
Storage Environment	-40°C ~70°C (-40°F ~ 158°F), Humidity: 5%~95% RH (non-condensing)

Dimensions

