

SN-IPR5821CPBN-J2-Z

2MP Target Capture IR Bullet Network Camera



Key Features

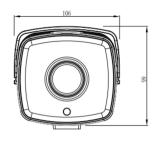
- 1/2.8" Progressive Scan CMOS
- 2.7~13.5mm motorized lens
- 25fps/30fps@2MP(1920*1080)
- Triple Streams
- Support face, human body, vehicle, non-motor detection and capture
- High performance, up to 300 faces, human body and 40 vehicles detection per frame
- WDR, 3D DNR, ROI, Defog, HLC, Anti-shake
- Smart IR Up to 50m
- IP66

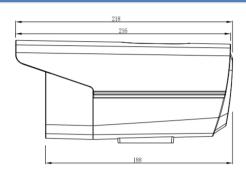
Specification

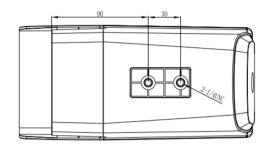
Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	1/5~1/20,000s
Min. illumination	Color: 0.01Lux @(F1.2,AGC ON) , B/W: 0Lux @(IR LED ON)
S/N Ratio	55dB
Day/Night	ICR
Wide Dynamic Range	WDR (120dB)
IR Range	Up to 50m
IR On/Off Control	Auto/ Manual
Pan/Tilt/Rotation Range	N/A
Lens	
Lens Type	Motorized
Iris	Fixed Iris
Focal Length	2.7~13.5mm
F Number	F1.6
Angle of View	H: 105°~ 30°, V: 55° ~15°
Focus Control	Motorized
Video	
Video Max. Resolution	1080P(1920×1080)
	1080P(1920×1080) 3 Streams
Max. Resolution Streaming	
Max. Resolution Streaming Capability Stream /	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps
Max. Resolution Streaming Capability Stream / Frame Rate	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB)
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance Gain Control	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support Auto/Manual
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance Gain Control Noise Reduction	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support Auto/Manual 2D/3D DNR
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance Gain Control Noise Reduction Smart IR	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support Auto/Manual 2D/3D DNR Support
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance Gain Control Noise Reduction Smart IR Mirror	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support Auto/Manual 2D/3D DNR Support Support
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance Gain Control Noise Reduction Smart IR Mirror Aisle Mode	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support Auto/Manual 2D/3D DNR Support Support Support
Max. Resolution Streaming Capability Stream / Frame Rate Bit Rate Control Bit Rate Image Enhancement White Balance Gain Control Noise Reduction Smart IR Mirror Aisle Mode Region of Interest	3 Streams Stream1: 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @25/30fps CBR/VBR Stream1: 200kbps~12Mbps Stream2: 100kbps~3Mbps HLC / BLC / Anti-shake / Defog / WDR (120dB) Support Auto/Manual 2D/3D DNR Support Support N/A Support

Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<ie11, chrome,="" firefox<="" td=""></ie11,>
Management Software	SunView
Smart Phone	IOS, Android
Intelligence	
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Multi Loiter, Converse, People Counting Support alarm triggering by specified target types (human and vehicle). Filtering out mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
Smart Detection	Detects face, human body, vehicle and non-motor automatically detection and capture
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	<9W
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE / FCC
Casing	Metal + Plastic
Dimensions	218 × 106 × 99mm
Net Weight	0.7Kg

Dimensions(mm)







Accessories

Optional: