



SN-IPP5790DDN-B

32MP Multi-Sensor Panoramic Network Camera



Key Features

- Four 1/1.8" 8MP progressive scan CMOS
- 25fps@7680x4320
- 720° panoramic view
- Unique de-warping image
- Support camera & software de-warping
- ROI, Defog, HLC, BLC, AWB, AGC, EIS, IVS
- IP66

Specification

Camera	
Image Sensor	Four 1/1.8" 8MP Progressive Scan CMOS
Effective Pixels	7680(H)×4320(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color:0.002Lux@(F2.2, AGC ON) B/W:0.0002Lux@(F2.2, AGC ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)
Wide Dynamic Range	DWDR
IR Range	N/A
IR On/Off Control	N/A
Lens	
Lens Type	Fixed
Iris	Fixed Iris
Focal Length	2.2 mm
F Number	F2.2
Angle of View	360°×360°
Focus Control	Fixed
Video	
Max. Resolution	Edge stitching 7680×4320
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 7680×4320 @25fps,5760×3240/3840×2160 @25fps/30fps Stream2: 2560×1440/1080P/D1 @25fps/30fps Stream3: 720P/640×360/D1 @25fps/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500Kbps~16Mbps Stream2: 500Kbps~12Mbps Stream3: 100Kbps~8Mbps
Image Enhancement	HLC / BLC / Anti-shake / Defog / DWDR
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	N/A
Mirror	N/A
Aisle Mode	N/A
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support
Video Mode	Full Screen Stretch, 360 degrees panorama, Crystal Ball, Asteroid, Auto Cruise

Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
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, Microsoft Edge
Management Software	SunView
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output, Built-in 2ch Mic
Alarm	1ch Input, 1ch Output
Reset Button	Support
Storage	Built-in Micro SD slot, up to 128G
Electrical	
Power Supply	DC12V/POE+ (IEEE 802.3af)
Power Consumption	Max 10 W
Operating Temperature	Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	112.2×112.2×90mm
Net Weight	1.25 kg

Dimensions (mm)

