

4MP Smart Hybrid Light Entry AI Fixed-Focal IPC



4MP 1/2.8" CMOS Sensor
 Support H.264+, H.265+
 IR Light: 40 m, White Light: 40m
 2.8mm fixed lens (3.6mm optional)
 12 VDC/PoE power supply
 IP67 protection

Camera	
Image Sensor	1/2.8" CMOS
Max. Resolution	4MP
Scanning System	Progressive
Electronic Shutter Speed	Auto(1/25s ~ 1/1000)
Min. Illumination	0.01 Lux @F2.0
S/N Ratio	> 56 dB
Illumination Distance	IR Light: 40 m, White Light: 40m
Illuminator Control	Auto; Manual
Lens	
Lens Type	Fixed-Focal
Focal Length	2.8mm/3.6mm
Max. Aperture	F2.0
Iris Type	Auto
Intelligence	
Human Detection	Support
Smart Motion Detection	Support(based on Human Detection)
Perimeter Protection	NA
Face Detection	NA
Object Detection	NA
People Counting	NA
Heat Map	NA
AI Search	NA
Video	
Compression	H.264H; H.264M; H.264B; H.265
Video Frame Rate	Main Stream: 4MP (1 fps~25/30 fps)
	Sub Stream: D1 (1 fps~25/30 fps)
Stream Capability	2 Streams
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 1792Kbps~4Mbps

Entry AI Series | IPC-BF1449S-S2

	H.265: 1792Kbps~4Mbps
Day/Night	Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
White Balance	Yes
Gain Control	Auto/Manual
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 Areas, rectangular)
Image Rotation	0°/180°
Mirror	Yes
Privacy Masking	4 Areas
Audio	
Built-in Mic	NA (optional)
Alarm	
Alarm Event	Disconnection; IP Conflict; No SD Card; Capacity Warning; SD Card Error
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Network Protocol	TCP/IP;UDP;HTTP;DHCP;DDNS;FTP;UPNP
Interoperability	ONVIF; CGI
Storage	SD Card (Optional)
Browser	IE: IE8 and later
Management Software	PC Software(SVMS)
Mobile Client	IOS; Android
Power	
Power Supply	12V DC (±30%)/PoE (802.3af)
Power Consumption	Max. 3W
Environment	
Operating Conditions	−30°C to +60°C (−22°F to +140°F)/Less than 95% RH
Storage Conditions	−40°C to +60°C (−40°F to +140°F)
Protection Grade	IP67
Structure	
Casing	Metal(pedestal: plastic)
Dimensions	70mm×70mm×170mm
Net Weight	420g