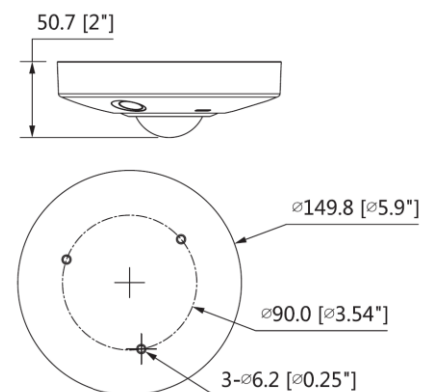


BCS-SFIP21200IR-Ai

12Mpx fisheye IP camera with advanced support for smart functions



- 1 / 1.7 "12Mpx PS CMOS converter
- H.265 + / H.264 + / MJPEG encoding
- 1.85mm F2.0 fisheye lens
- ICR mechanical infrared filter
- Built-in web service, compliance with BCS-NVR, CMS (BCS Manager), BCS mobile application (iOS, android), P2P, Onvif
- AWB, AES, AGC, BLC, HLC, WDR (120dB), Ultra DNR, Defog, ROI functions
- Advanced analytics of intelligent functions: perimeter protection, face detection, object recognition, metadata, intelligent real-time analysis and advanced search, people counting, lost / left object, audio detection
- Infrared range up to 10m
- 1 audio input and 1 audio output
- 2 alarm inputs and 2 alarm outputs
- Built-in microphone
- IP67, IK10 metal outdoor housing
- Working temperature -30 ° C ~ + 45 ° C
- Support for microSD cards up to 256GB
- DC12V, PoE (802.3af) power supply



BCS-SFIP21200IR-Ai

12Mpx fisheye IP camera with advanced support for smart functions

Video system	IP
Scanning system	Progressive Scan
Sensor	1/1.7" 12Mpx CMOS
RAM / ROM	4GB/4GB
Pixels	4000×3000
Min illumination	0.001 Lux/F2.0 (Color, 1/3 s, 30 IRE) 0.01 Lux/F2.0 (Color, 1/30 s, 30 IRE) 0 Lux/F2.0 (IR on)
S / N ratio	>50dB
Lens	Fisheye 1.85mm F2.0
Viewing angle	Horizontal: 185°; Vertical: 180°
DORI (Detect/Observe/Recognize/Identify)	40m/16m/8m/4m
White balance	(AWB) Auto/manual
Background compensation	BLC/HLC/WDR(120dB)
Shutter	1/3~1/100000s
Gain control	(AGC) Auto/manual
Noise reduction	Ultra 2D/3D DNR
Motion detection	4
Privacy mask	4
Focus	Auto
Day Night	ICR
IR	10m
Video compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Resolution	4000 × 3000, 2880 × 2880, 2880 × 2160, 2048 × 1536 (3M), 1280 × 960 (1.3M), (704 × 576/704 × 480) D1, (352 × 288/352 × 240) CIF
Main stream	(4000 × 3000@25/30fps)
Second stream	50Hz(704 × 576@25fps), 60Hz(704 × 480@30fps)
Third stream	50Hz (704 × 576@25fps), 60Hz (704 × 480@30fps)
Bitrate	H264: 88Kbps-16384Kbps ;H265: 52Kbps-16384Kbps
Video frame rate	Fisheye:1O (4000 × 3000)1P (4096 × 1024)2P (2432 × 2432)1R (1216 × 1216)2R (2432 × 2432)4R (2432 × 2432)1O + 3R (2432 × 2432)
Network connection	RJ-45 (100/1000Base-T)
Protocols	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/v6, SNMP, QoS, UPnP, NTP
Audio	1 in / 1 out
Audio coding	G.711a/ G.711Mu/ AAC/ G.726
Alarm	2 in / 2 out
Compatibility	ONVIF(S/G), CGI, P2P
Users	Max 20 logged in
Mobile users	iOS, android
Memory card slot	microSD do 256GB
Power	DC12V, PoE(802.3af) Power consumption<12.9W
Working conditions	-30°C ~+45°C / 10~95%RH
Case	IP67, IK10
Dimensions and weight	59.8 mm × Φ149.8 mm 0.8kg

