

BCS-L-PEIP2X4FCR2L2-Ai1

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- 8Mpx IP dome camera
- 2x1/2.7" PS CMOS sensor
- Panoramic image, horizontal field of view: 180°
- NightColor technology
- ADC technology
- 2x 2.8mm fixed lens
- WDR 120 dB
- IR 25m, WhiteLight 20m
- Alarm 1/1, audio 1/1, microphone, speaker
- IP67-rated housing
- Built-in smart features



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Product Details

Product	BCS-L-PEIP2X4FCR2L2-Ai1
Product line	BCS LINE
Camera type	Dome
Resolution	8 Mpx
Sensor	2×1/2.7" CMOS
Scanning system	Progressive Scan
Pixels	4096(H)×1860(V)
RAM	1GB
ROM	128MB
Lens	fixed
Focal length	2×2.8 mm
Aperture	F1.4
Focus	fixed
Iris	fixed
Digital zoom	16×
Angle of view	H: 180° V: 86°
DORI	Detect 51m / Observe 20m / Recognize 10m / Identify 5m
Min illumination	0.005Lux(Color,F1.4,30IRE) 0.0005Lux(B/W,F1.4,30IRE) 0Lux(IR)
S/N ratio	56dB
White balance	(AWB) Auto / manual
WDR	120dB
Backlight compensation	BLC / HLC / WDR(120dB) / SSA
Shutter	Auto / manual 1/3~1/100000s
Gain control	(AGC) Auto / manual
Noise reduction	3D DNR
RoI	Region of Interest
Defog	Electronic
Stream support	3
Resolutions	4096×1860 /3632×1632 /3040×1368 /1200×530 /1920×860 /960×432
Main stream	4096×1860(1~20fps)
Second stream	1200×530(1~20fps)
Third stream	1920×860(1~20fps)
Bitrate	H264: 6Kbps~16384Kbps H265: 6Kbps~16384Kbps
Video compression	H.265+ / H.265 / H.264+ / H.264 / H.264H / H.264B / MJPEG / Ai Coding
Day/night	ICR mechanical infrared filter
Illuminator type	IR LED + WhiteLight
IR range	25m
WhiteLight range	20m
NightColor	Yes
Microphone	Yes
Loudspeaker	Yes
Active deterrence function ADC	Sound-optical alarm

Warning lights	Red/Blue Light
Audio in	1
Audio out	1
Audio compression	G.711A / G.711Mu / G.723 / G.726 / PCM
Alarm in	1
Alarm out	1
Storage	FTP, SFTP, NAS
Memory card slot	microSD 256GB
Support	Web Service, CMS BCS Manager (Windows/Linux/MAC), Mobile App(iOS, android)
Motion detect	4
Privacy masking	4
Network	RJ-45 10/100 Mbps
Compatibility	ONVIF(S/G/T)
Protocols	IPv4, IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP, P2P
Network security	HTTPS, SSL, RTSP/TLS, A/V Encryption, IEEE802.1X, Login Auth, CA cert, Firewall, IP/MAC filter, Account Lockout, Anti-DoS Attack, SYN/ICMP Flood Attack Defense, Security Warning, Trusted boot/execute, Secure Shell, Conf files encryption, Session Security
Power supply type	12V DC / PoE(802.3af)
Power consumption	max 11W
Housing color	White
IP class	IP67
Working environment	-40°C~+60°C max 95% RH
Dimensions	Ø122×135.2mm
Weight	0.99 kg
Box dimensions in mm (W×D×H)	173×172×170
Ai - Built-in intelligent functions	Built-in intelligent algorithm of image analysis
Ai - Perimeter protection	Crossline, intrusion
Ai - Human/vehicle detection	Human/vehicle classification for crossline and intrusion reduces false alarms
Ai - SMD - Smart Motion Detection	SMD 4.0

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Accessories

BCS-AD2M3V



BCS-UD3



BCS-L-UD1



BCS-L-AD2M3V

