

BCS-L-EIP242FR3-TH-Ai(0403)



Index: 11225

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BCS LINE



Product Details

Product	BCS-L-EIP242FR3-TH-Ai(0403)
Brand	BCS LINE
Camera type	Thermal
Resolution	4 Mpx
Sensor	1/2.7" CMOS
Scanning system	Progressive Scan
Pixels	2336(H)×1752(V)
Lens	fixed
Focal length	4 mm
Aperture	F1.6
Focus	fixed
Iris	fixed
Digital zoom	16×
Angle of view	H: 71.2° V: 52° D: 92.6°
Min illumination	0.05Lux 0.005Lux(B/W) 0Lux(IR)
S/N ratio	55dB
White balance	(AWB) Auto / manual
WDR	DWDR
Backlight compensation	BLC / HLC / DWDR

Shutter	Auto / manual 1~1/30000s
Gain control	(AGC) Auto / manual
Noise reduction	2D/3D DNR
Image rotate	Flip 90° / 180° / 270°
Stream support	2
Resolutions	4M(2336×1752) / 2M(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(252×288)
Main stream	2336×1752(25/30fps) 1920×1080(25/30fps) 1280×720(25/30fps) 704×576(25/30fps)
Second stream	1280×720(25/30fps) 704×576(25/30fps) 352×288(25/30fps)
Video compression	H.265 / H.264M / H.264H / H.264B / MJPEG
Day/night	ICR
Illuminator type	IR LED
IR range	30m
Loudspeaker	Yes
Active deterrence function ADC	Sound-optical alarm
Audio in	1
Audio out	1
Audio compression	G.711a / G.711mu / PCM
Alarm in	1
Alarm out	1
Memory card slot	microSD 256GB
Other interfaces	RS485
Support	Web Service, CMS BCS Manager (Windows/Linux/MAC), Mobile App(iOS, android)
Network	RJ-45 10/100 Mbps
Compatibility	ONVIF
Protocols	HTTPS, HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, SNMP, QoS, UPnP, NTP
Power supply type	12V DC / PoE(802.3af)
Power consumption	max 13W
Housing color	White
IP class	IP67
Working environment	-30°C~+60°C max 95% RH
Dimensions	Ø122×112mm
Weight	0.85 kg
Thermal camera sensor	Focal plane detector microbolometric sensor with active absorbing material Vox
Thermal camera resolution	256(H)×192(V)
Thermal camera main stream	1280×960(25/30fps) 1024×768(25/30fps) 640×480(25/30fps) 256×192(25/30fps)
Thermal camera second stream	640×480(25/30fps) 256×192(25/30fps)
Thermal camera lens	3.5 mm
Thermal camera aperture	F1.0
Thermal camera angle of view	H: 50.6° V: 37.8°
Thermal camera DORI	Osoba(pojazd) Detect 146(449)m / Recognize 38(110)m / Identify 19(56)m
Fire detection and alarm	max 45m
Cold and Hot Spot Trace	Tracking the coldest and warmest temperature points on screen
Fusion function	Yes
Pixel size	12um
Thermal sensitivity	50mK
Spectral range	8~14um
Ai - Built-in intelligent functions	Built-in intelligent algorithm of image analysis
Ai - Perimeter protection	Intrusion, crossline

Ai - Human/vehicle detection	Human/vehicle classification for crossline and intrusion and fast moving reduces false alarms
Ai - Smoking detection	Detecting person smoking a cigarette
Ai - Phone call detection	Detecting person talking on the phone

Accessories



BCS-AT135



BCS-AT356



BCS-UD1



BCS-L-AT135