



BLS-50IRBFT28-B

5MP IR Fixed Turret Network Camera



KEY FEATURES:



- 1/2.8" progressive scan CMOS
- Max. 5MP(2592x1944) @25/30fps resolution
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong way, people counting
- Smart IR distance up to 30m
- Built-in microphone
- Built-in SD card slot, IP66, PoE

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	5MP (2592 x×1944)
Electronic Shutter	Auto/Manual, 1/5~ 1/20,000s
Min. illumination	Color: 0.03 Lux @ (F1.6, AGC ON) , B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
IR Distance	Up to 30 m (98.4 ft)
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 355°, Tilt: 0° ~ 80°, Rotation: 0° ~ 360°

LENS	
Focal Length	2.8 mm
Lens Type	Fixed focus
Iris	Fixed Iris
F Number	F2.0
Angle of View	H: 93.4°, V: 69.1°

VIDEO	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Smart Encoder	Support
Region of Interest (ROI)	Off/On (8 Zone, Rectangle)

INTERFACE	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Yes
Reset Button	Support
SD Card Slot	Built-in, up to 256GB

AUDIO	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

SMART FUNCTION	
Multi-Object Detection	Support face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)

IMAGE	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/ Night Setting	Auto, Day, Night, Time
Smart IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	Support

NETWORK	
Protocols	IPv4, IPv6, TCP / IP, HTTP, HTTPS, RTSP / RTP / RTCP, IGMP / Multicast, SMTP, DHCP, NTP, DNS, DDNS,, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English

ELECTRICAL	
Power Supply	DC12v (-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 6 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	φ118×94 mm (4.65×3.7 inch)
Net Weight	0.55 kg (1.21 lb)

ACCESSORIES	
BLS-BB-46B	



WatchNET



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