

BCS-L-TIP28FCR5L5-Ai1

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- 8Mpx IP bullet camera
- 1/2.7" PS CMOS sensor
- NightColor technology
- 2.8 mm fixed lens
- WDR 120 dB
- Microphone
- IR illuminator 50m
- Whitelight 50m
- IP67-rated housing
- Built-in smart features



BCS-L-TIP28FCR5L5-Ai1

Product Details

Product	BCS-L-TIP28FCR5L5-Ai1
Product line	BCS LINE
Camera type	Bullet
Resolution	8 Mpx
Sensor	1/2.7" CMOS
Scanning system	Progressive Scan
Pixels	3840(H)×2160(V)
RAM	1GB
ROM	256MB
Lens	fixed
Focal length	2.8 mm
Aperture	F1.4
Focus	fixed
Iris	fixed
Digital zoom	16×
Angle of view	H: 110° V: 58° D: 132°
DORI	Detect 85m/ Observe 34m/ Recognize 17m/ Identify 8m
Min illumination	0.007Lux(Color,F1.4,30IRE) 0.0007Lux(F1.4,B/W,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
LDC	Lens Distortion Correction
RoI	Region of Interest
Defog	Electronic
Image rotate	Mirror, Flip 0°/90°/180°/270°
Stream support	3
Resolutions	8M(3840×2160) 6M(3200×1800) 5M(3072×1728) 4M(2688×1520/2560×1440) 3M(2304×1296) 1080p(1920×1080) 720p(1280×720) D1(704×576/704×480) VGA(640×480) CIF(352×288/352×240)
Main stream	3840×2160(1~25/30fps)
Second stream	1920×1080@(1~25/30 fps)
Third stream	1920×1080@(1~25/30 fps)
Bitrate	H.264: 3 kbps~16384 kbps H.265: 3 kbps~16384 kbps
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG / Ai Coding
Day/night	ICR mechanical infrared filter
Illuminator type	IR LED + WhiteLight
IR range	50m
WhiteLight range	50m
NightColor	Yes

Microphone	Yes
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 512GB
Support	Web Service, CMS BCS Manager (Windows/Linux/MAC), Mobile App(iOS, android)
Motion detect	4
Privacy masking	8
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	Video / Firmware / Configuration encryption, Digest, WSSE, Account lockout, Security logs, IP/MAC filtering, Generation and importing of X.509 certification, syslog, HTTPS, 802.1x, Trusted boot / execution / upgrade, Session security, Security warning
Power supply type	12V DC / PoE(802.3af)
Power consumption	max 10W
Redundant power	Dual Power Backup
Housing color	White
IP class	IP67
Working environment	-40°C~+60°C max 95% RH
Dimensions	192.7×70.5×66.4mm
Weight	0.61 kg
Box dimensions in mm (W×D×H)	219×111×98
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
Ai - Smart search	AcuPick technology - intelligent search for human/vehicle objects in the recording history with a recorder with the AcuPick function
Ai - Large Scale Models	Perimeter protection: increased detection range, reduced false alarms

BCS-L-TIP28FCR5L5-Ai1**Accessories**

BCS-ADU100



BCS-L-AT356



BCS-L-AT3



BCS-L-AT135(2)

