

CS-I5XQ II-2.8mm

5MP Active Deterrent, NightBright & Advanced AI Analytics Turret Camera



Intelligent Series



KEY FEATURES

- Metal housing
- Up to 5MP, 3072*1728@30fps
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color: 0.002Lux@(F1.6, AGC ON), B/W: 0Lux with IR
- IR range up to 50m
- 1× Built-in Mic, 1× Built-in Loudspeaker
- Support microSD/microSDHC/microSDXC card, up to 1TB (Built-in)
- Support smart surveillance, face capture
- Support human/vehicle/non-motor vehicle/pet (cat, dog) classification
- Operating conditions -40°C~65°C (-40°F~149°F), ≤95%RH
- DC12V±25%, Max. 9W, PoE: IEEE 802.3at, Max. 10W
- IP66



Email: sales@canadasecurity.com
Website: canadasecurity.com

US : +1 301 900 1000

SPECIFICATIONS

Camera

Image Sensor	1/2.7"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	120dB,True WDR(TWDR)
S/N	>42dB
Angle Adjustment	0~340°(P); 0~75°(T); 0~360°(R)

Lens

Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	104.5°(H); 59.2°(V); 117°(D)
DORI Distance	Detect:60m Observe:24m Recognize:12m Identify:6m

Illuminator

IR LEDs	2
IR Distance	Up to 50m
Wavelength	850nm
White LEDs	2
Whitelight Distance	30m
Red and Blue Alarm Flash	Red and Blue Light

Compression Standard

Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32k~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz

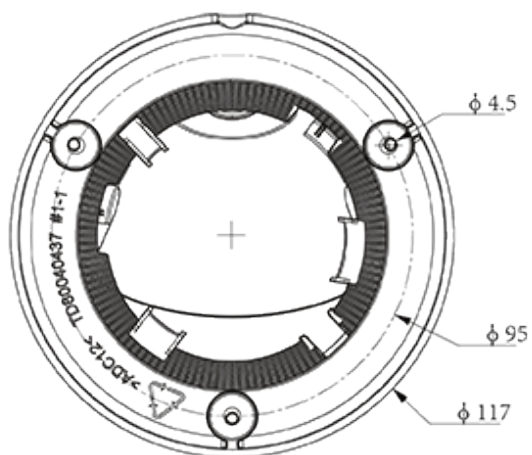
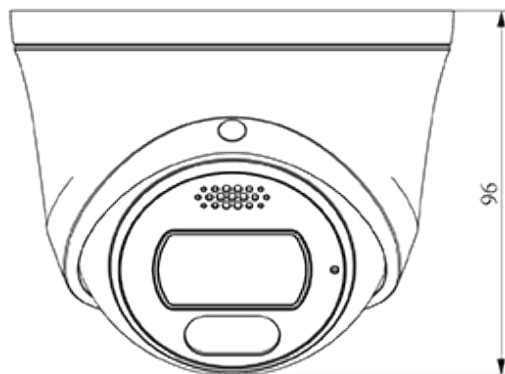
Image

Max. Resolution	5MP,3072*1728@30fps
Main Stream	PAL:25fps(3072×1728,2688×1520, 2560×1440, 2304×1296) 50fps(1920×1080, 1280×720) NTSC:30fps(3072×1728,2688×1520, 2560×1440, 2304×1296) 60fps(1920×1080, 1280×720)

Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
Third Stream	PAL:25fps(1280x720,704x576,704x288,352x288, 640×480) NTSC:30fps(1280x720,704x480,704x240,352x240, 640×480)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
Corridor Mode	Yes
OSD	Overlay of additional characters in 5 regions,2 line, with a maximum of 127 characters per region; 16*16/24*24/32*32/48*48/64*64/96*96,Default Adaptive; Vector/Lattice
Picture Overlay	1*200x200 size BMP 24 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes
Feature	
AI ISP	Yes
General Alarm	Motion Detection; Mask Alarm; Alarm Input
Exceptions Alarm	Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Network Disconnection; No Disk; Illegal Access
Linkage Method	Send Email; Trigger Sound; Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output; Trigger red and blue light ; Trigger smart light
Video Analytics	Human/Vehicle/Non-motor Vehicle/Pet(Cat、Dog) Classification; Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Heatmap; Loitering; Running; Parking; People Counting; Crowded Detection; Safety Helmet Detection; On Duty Detection; Video Abnormal; Audio Abnormal
Rules of Behavior Analyse In 1 Scene	8
Early Warning(EW)	Early Warning(EW)
Face Detection Performance	Detect up to 32 faces at the same scene; Capture up to 16 faces at the same scene
False Rate of Face Capture	≤1%
Face Duplicate Capture Rate	≤20% (Continuous 10-person scene and below)
Mask Attribute Linkage Alarm	Mask Attribute Linkage Alarm
Face-Person Binding	Binding rate≥90% (Continuous 6-person scene and below)
Smart Event	Fire Exit Occupancy
Image Push Strategy	Image Push Strategy
Image Push Interval	Image Push Interval
Capture Mode	Capture Mode
Background Image Resolution	3072*1728

Background Image OSD Overlay	video streamOSD/customize
Human Capture Rate	≥95% (Continuous 6-person scene and below)
Human False Capture Rate	≤7% (Continuous 6-person scene and below)
Human Duplicate Capture Rate	≤30% (Continuous 6-person scene and below)
Visible Light Smoke & Fire Detection	Visible Light Smoke & Fire Detection
Network	
ANR	Yes
Protocols	RTSP; RTMP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; SNMP v1\2\3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTCP; ARP; SRTP; FTP; SFTP; NAS
System Compatibility	ONVIF(Profile S/T/G/M) ; SDK; CGI; Milestone
Remote Connection	Up to 7 channels
Client	CASE Station
Mobile Client	CASE Connect
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Interface	
Communication Interface	1×RJ-45 (10/100 Base-T)
Audio I/O	1×input, two-core , max. input amplitude:3.3 Vpp, input impedance:1 KΩ, interface type:non-equilibrium; 1×output, two-core, max. output amplitude:3.3 Vpp, output impedance:100 Ω, interface type: non-equilibrium
Alarm I/O	1×input,TTL,3mA,3.3VDC; 1×output,TTL,30mA,12VDC
Built-in Mic	1×Built-in Mic
Built-in Speaker	1×Built-in Loudspeaker
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 1TB(Built-in)
RTC	Yes
General	
Web Client Language	18 languages English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/ Vietnamese/German/Ukrainian/Portuguese/Albanian/Greek
Operating Temperature	-40°C~65°C(-40°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-40°C~65°C(-40°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 9W; PoE:IEEE 802.3at,Max.10W
Protection	Surge4000V; ESD6000V; IP66
Boundary Dimensions	117(L)117(W)96(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.66kg
NetWeight	0.54kg

DIMENSIONS (Unit: mm)



CS-P54BM SPEC:V5



CS-A36



CS-A29