

CS-I4SV S-2.8mm

4MP Fixed PhotonX Turret Camera



Sharp Series



KEY FEATURES

- Metal housing
- Up to 4MP, 2688 × 1520 @ 25fps
- S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
- Color: 0.0001Lux @ (F1.0, AGC ON)
- 1 × Built-in Mic
- Support microSD/microSDHC/microSDXC card, up to 512GB

- Support smart surveillance
- Support human/vehicle classification
- Operating conditions -40°C ~ 65°C (-40°F ~ 149°F), ≤ 95%RH
- DC12V ± 25%, Max. 8W, PoE: IEEE 802.3af, Max. 9W
- IP67



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

US : +1 301 900 1000
CA : +1 289 800 9000

SPECIFICATIONS

Camera	
Image Sensor	1/1.8"CMOS
Min. Illumination	Color:0.0001Lux@(F1.0,AGC ON)
Shutter Time	1s~1/100000s
Day&Night	Fixed IR-cut
WDR	120dB
S/N	>46dB
Angle Adjustment	0~340°(P); 0~65°(T); 0~360°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M16
Aperture Range	F1.0
Aperture Type	Fixed
Field of View	100.9°(H); 56.7°(V); 113.7°(D)
DORI Distance	Detect:38.62m Observe:15.33m Recognize:7.72m Identify:3.86m
Illuminator	
White LEDs	2
Whitelight Distance	10m
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	4MP,2688×1520@25fps
Main Stream	PAL:25fps(2688×1520, 2560×1440, 2304×1296), 50fps(1920×1080, 1280×720) NTSC:30fps(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(1280×720, 704×576, 704×288, 352×288) NTSC:30fps(1280×720, 704×480, 704×240, 352×240)
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 lines, with a maximum of 127 characters per region; 16*16/32*32/48*48/64*64/96*96; Vector/Lattice
Picture Overlay	1*200x200 size BMP 24 color bit image overlay
Privacy Mask	4 black static areas
Defog	Yes

Feature

General Alarm	Motion Detection; Mask Alarm
Exceptions Alarm	Voltage Alarm; Disk Full; Disk R/W Error; IP Address Conflict; MAC Address Conflict; FTP Server Exception ; Network Disconnection
Linkage Method	Send Email; Trigger Recording; Trigger Capture; Notify Surveillance Center
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter
Rules of Behavior Analyse In 1 Scene	7

Network

ANR	Yes
Protocols	RTSP; RTMP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; IGMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPv4; IPv6; PPPoE; SSH; Unicast; Multicast; RTP; SRTP; FTP; SFTP
System Compatibility	ONVIF(Profile S/T/G/M) ; SDK; CGI; Milestone
Remote Connection	≤7
Client	NetVideo
Mobile Client	Video Sight
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+

Interface

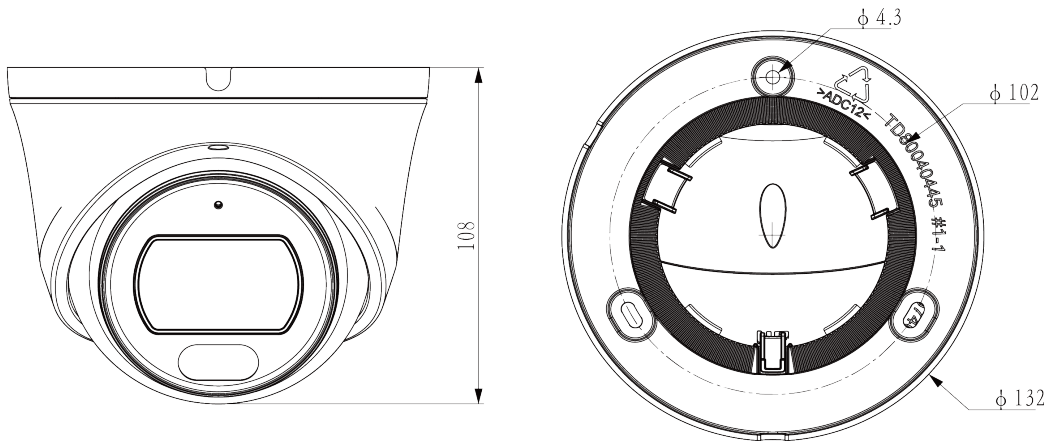
Communication Interface	1×RJ-45 (10/100 Base-T)
Built-in Mic	1× Built-in Mic
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card, up to 512GB
RTC	Yes

General

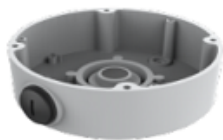
Web Client Language	17 languages English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C~65°C(-40°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-40°C~65°C(-40°F~149°F)

Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 8W; PoE:IEEE 802.3af,Max. 9W
Protection	Surge4000V; ESD6000V; IP67
Boundary Dimensions	132(L)132(W)108(H)mm
Package Dimensions	180(L)170(W)130(H)mm
GrossWeight	0.9kg

DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



CS-P4BM SpecV3



A28



A25



A36



A35