

CS-I5KS SD-2.8mm

5MP Fixed NightBright Dome Camera



Sharp Series



KEY FEATURES

- Metal+plastic housing
- Up to 5MP, 3072×1728@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color: 0.002Lux@(F1.6, AGC ON), B/W: 0Lux with IR
- IR range up to 30m
- 1×Built-in Mic
- Support microSD/microSDHC/microSDXC card, up to 512GB
- Support human/vehicle classification
- Operating conditions -35°C~65°C (-31°F~149°F), ≤95%RH
- DC12V±25%, Max. 7W, PoE: IEEE 802.3af, Max. 7.5W
- IP67, IK10

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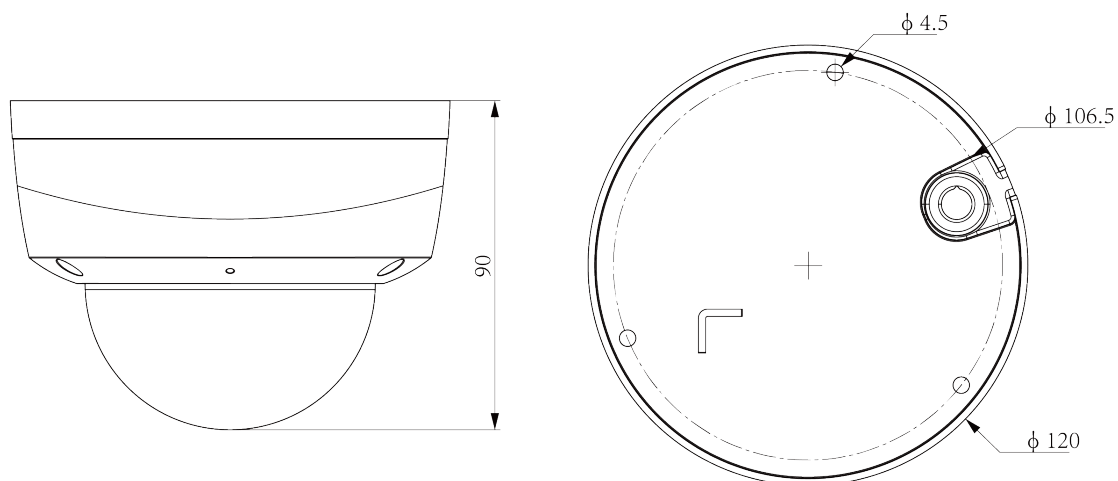
SPECIFICATIONS

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
S/N	>39dB
Angle Adjustment	0~330°(P); 0~75°(T); 0~350°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	103.9°(H); 58.9°(V); 116.6°(D)
DORI Distance	Detect:56m Observe:22m Recognize:11m Identify:5.6m
Illuminator	
IR LEDs	8
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	8
Whitelight Distance	10m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
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, 1920×1080, 1280×720) NTSC:30fps(3072×1728, 2688×1520, 2560×1440, 2304×1296, 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)
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
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters per region; 16*16/32*32/48*48/64*64/96*96; Lattice
Privacy Mask	4 black static areas
Defog	Yes
Feature	
General Alarm	Motion Detection; Mask Alarm
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict; Network Disconnection
Linkage Method	Trigger Recording; Trigger Capture; Notify Surveillance Center
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter
Rules of Behavior Analyse In 1 Scene	2
Network	
ANR	Yes
Protocols	RTSP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; SNMP v1\v2\v3; DHCP; DNS; DDNS; Easy DDNS; NTP; TLS v1.2; QoS; IPv4; SSH; Unicast; Multicast; ARP; FTP
System Compatibility	P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T/G) ; SDK; CGI; Milestone
Remote Connection	≤2
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(Built-in)
On-board Storage	Support microSD/microSDHC/microSDXC card, up to 512GB
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	-35°C~65°C(-31°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-35°C~65°C(-31°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)

Power Supply	DC12V $\pm$ 25%,Max. 7W; PoE:IEEE 802.3af,Max. 7.5W
Protection	Surge4000V; ESD6000V; IP67; IK10
Boundary Dimensions	120(L)120(W)90(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.561kg

DIMENSIONS (Unit: mm)



AVAILABLE MODEL

CS-I5KS SD-2.8mm

Assembly diagram of Junction Box



A36



A29



A25



A35

