



CS-I4KN L-2.8-12mm

4MP Fixed IR Dome Camera

Value Series



KEY FEATURES

- Plastic housing
- Up to 4MP, 2688 × 1520 @ 25fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color: 0.02Lux@ (F1.6, AGC ON), B/W: 0Lux with IR
- IR range up to 30m

- Built-in Mic
- Operating conditions -30°C~60°C (-22°F~140°F), ≤95%RH
- DC12V±25%, Max. 5W, PoE: IEEE 802.3af, Max. 5.5W
- IP66, IK10



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SPECIFICATIONS

Camera	
Image Sensor	1/2.9"CMOS
Min. Illumination	Color:0.02Lux@(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	>40dB
Angle Adjustment	0~350°(P); 0~70°(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	100.1°(H); 54.3°(V); 113.9°(D)
DORI Distance	Detect:56m Observe:22.2m Recognize:11.2m Identify:5.6m
Illuminator	
IR LEDs	8
IR Distance	Up to 30m
Wavelength	850nm
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	4MP,2688×1520@25fps
Main Stream	PAL:25fps(2688×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:24(2688×1520, 2560×1440), 30fps(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

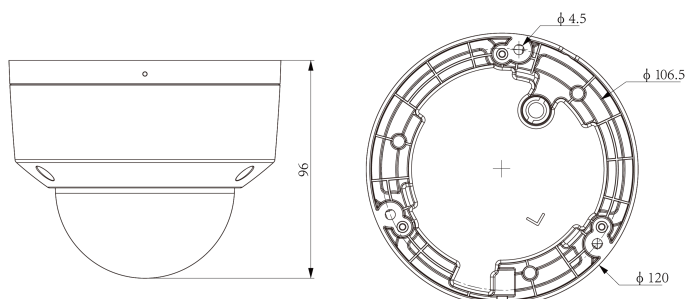
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48; Lattice
Privacy Mask	4 black static areas
Defog	Yes
Feature	
General Alarm	Motion Detection; Mask Alarm
Exceptions Alarm	IP Address Conflict; Network Disconnection
Linkage Method	Trigger Capture
Video Analytics	Tripwire; Perimeter
Rules of Behavior Analyse In 1 Scene	2
Network	
Protocols	RTSP; HTTP; HTTPS; TCP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; TLS v1.2; QoS; IPv4; SSH; Unicast; FTP
System Compatibility	P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T) ; 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)
General	
Web Client Language	18 languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/ Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese
Operating Temperature	-30°C~60°C(-22°F~140°F)
Operating Humidity	≤95%RH
Storage Temperature	-30°C~60°C(-22°F~140°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 5W; PoE:IEEE 802.3af,Max. 5.5W
Protection	IK10, Surge4000V; ESD6000V; IP66
Boundary Dimensions	120(L)120(W)96(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.49kg

* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

AVAILABLE MODEL

CS-I4KN L-2.8-12mm

DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



A25



A29



A35



A36