



CS-I4CN S-WIFI-2.8mm

# 4MP Fixed NightBright Wi-Fi Bullet Camera

Sharp Series



## KEY FEATURES

- Plastic housing
- Up to 4MP,2560×1440@20fps
- 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
- Built-in Mic, Built-in Speaker
- Support microSD/microSDHC/microSDXC card, up to 256GB
- Operating conditions -10°~50°(14°~122°), ≤95%RH
- DC5V/2A
- 5200mAh battery capacity
- IP65



Email: [sales@canadasecurity.com](mailto:sales@canadasecurity.com)  
Website: [canadasecurity.com](http://canadasecurity.com)

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

## SPECIFICATIONS

Camera	
Image Sensor	1/2.8"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	>42dB
Angle Adjustment	0~360°(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	94.7°(H); 52.5°(V); 118.5°(D)
DORI Distance	Detect:56.0m Observe:22.2m Recognize:11.2m Identify:5.6m
Illuminator	
IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	2
Whitelight Distance	15m
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
Audio Sampling Rate	8kHz/16kHz
Image	
Max. Resolution	4MP,2560×1440@20fps
Main Stream	PAL:20fps(2592×1944), 25fps(2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:20fps(2592×1944), 24fps(2592×1520, 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
OSD	Overlay of additional characters in 5 regions, 2 lines, with a maximum of 127 characters per region; 16*16/32*32/48*48
<b>Feature</b>	
Exceptions Alarm	Disk Full; Disk R/W Error
Linkage Method	Trigger Sound; Trigger Warmlight; Trigger Recording; Trigger Capture
<b>Network</b>	
Protocols	TCP/IP; UDP; ICMP; DHCP; DNS; NTP; IPv4; SSH; Unicast
System Compatibility	SDK
Remote Connection	≤2
Moblie Client	Video Sight
<b>Wi-Fi</b>	
Transmission Distance	Up tp 50m( based on actual environment)
Wireless Standard	IEEE802.11b/ 802.11g/802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz
Wi-Fi Security	WPA-PSK/WPA2-PSK
<b>Interface</b>	
Built-in Mic	Yes
Built-in Speaker	Yes
Reset Button	Yes
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 256GB
<b>General</b>	
Operating Temperature	-10°~50°(14°~122°)
Operating Humidity	≤95%RH
Storage Temperature	-10°~50°(14°~122°)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC5V/2A
Protection	Surge500V; ESD6000V; IP65
Boundary Dimensions	80(L)44(W)73(H)mm
Package Dimensions	146(L)83(W)108(H)mm
GrossWeight	0.38kg

\* 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-I4CN S-WIFI-2.8mm

**DIMENSIONS (Unit: mm)**

