

# CS-I5PS M-2.8mm 5MP Mini Dome Camera



Intelligent Series



## KEY FEATURES

- Metal Housing
- Up to 2880x1620@25fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Audio I/O 1/1, Alarm I/O 1/1
- Support tripwire, perimeter
- Human/Vehicle Classification
- Built-in Mic, SD Card Slot
- Operating Conditions -40°~65°, 0~95% RH
- POE, IP67



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

<b>Camera</b>	
Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.002Lux@ (F1.6, AGC ON), B/W: 0Lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	Dual IR Cut Filter with Auto Switch
Wide Dynamic Range	120dB
Angle Adjustment	pan: -30° to 30°, tilt: 0° to 75°, rotate: 0° to 360°
<b>Lens</b>	
Lens Type	Fixed
Focus	2.8mm/4mm
Lens Mount	M12
Aperture	F1.6, Fixed
FOV	Horizontal field of view: 104.2°/88.7° Vertical field of view: 58.8°/46.8° Diagonal field of view: 116.8°/101.9°
<b>Illuminator</b>	
IR LEDs	2
IR Range	Up to 30 m
Wavelength	850nm
White LEDs/Warmlights Range	N/A
<b>Compression Standard</b>	
Video Compression	S+265/H.265/H.264/Motion JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Bit Rate	8K~48Kbps
<b>Image</b>	
Max. Resolution	2880x1620
Main Stream	PAL: 25fps (2880x1620, 2688x1520, 2560x1440, 2304x1296) 50fps (1920x1080, 1280x720) NTSC: 30fps (2880x1620, 2688x1520, 2560x1440, 2304x1296) 60fps (1920x1080, 1280x720)
Sub Stream	PAL: 25fps(704x576, 704x288, 352x288, 640x360) NTSC: 30fps(704x480, 704x240, 352x240, 640x360)
Third Stream	PAL: 25fps(1280x720, 704x576, 640x360, 704x288, 352x288) NTSC: 30fps(1280x720, 704x480, 640x360, 704x240, 352x240)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Image Enhancement	BLC/3D DNR/HLC
ROI	8
OSD	16×16, 32×32, 48×48, 64×64, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
Picture Overlay	Yes
Privace Mask	Yes, 4 regions
Smart Defog	Yes
<b>Feature</b>	
Alarm Trigger	Motion Detection, Mask Alarm, IP Address Conflict
Video Analytics	Tripwire, Perimeter, Human/Vehicle Classification
Early Warning(EW)	N/A

Network	
<b>ANR</b>	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
<b>Protocols</b>	HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,SNMP,DHCP,DNS,DDNS,Easy DDNS,NTP,SMTP,802.1X,QoS,IPv4,IPv6,PPPOE,SSH,Unicast,Multicast,RTCP,ARP
<b>System Compatibility</b>	ONVIF (PROFILE S/T/G), SDK, CGI,Milestone,SRTP,RTMP,RTSP
<b>Remote Connection</b>	≤2
<b>Client</b>	NetVideo / Video Sight
<b>Web Version</b>	Web6
Interface	
<b>Communication Interface</b>	1 RJ45 10M/ 100M self adaptive Ethernet port
<b>Audio I/O</b>	1/1
<b>Alarm I/O</b>	1/1
<b>Speaker</b>	N/A
<b>Reset Button</b>	Yes
<b>On-board storage</b>	Built-in Micro SD card slot, up to 512 GB
General	
<b>Web Client Language</b>	17 languages Simplified Chinese/English/Traditional Chinese/Spanish/Italian/Korean/Turkish/Russian/Thai/Polish/French/Dutch/Hebrew/Vietnamese/Arabic/German/Ukrainian
<b>Operating Conditions</b>	-40°C ~ 65°C, 0~95% RH
<b>Power Supply</b>	DC 12V±25%, PoE (802.3af)
<b>Power Consumption</b>	MAX: 6.5W(12V) MAX: 8W(POE)
<b>Protection</b>	IP67
<b>Heater</b>	N/A
<b>Dimensions</b>	110×110×60mm
<b>Net Weight</b>	0.4kg
<b>Dimensions of single packing case</b>	138×138×110mm
<b>Gross Weight</b>	0.5kg
<b>Volume of packing box</b>	24

\* 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-I5PS M-2.8mm

**DIMENSIONS (Unit: mm)**

