



CS-I8XQ 2.8mm

8MP Fixed Active Deterrent Turret Network Camera



Intelligent Series



KEY FEATURES

- Default: Metal
- Up to 3840x2160@20fps
- S+265/H.265/H.264
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support tripwire , perimeter&Human/Vehicle Classification
- Built-in Mic, SD Card Solt
- Operating Conditions -40°~65°, 0~95% RH
- POE, IP67



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SPECIFICATIONS

Camera	
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	Bracket, pan: 0° to 340°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Lens Type	Fixed
Focus	2.8mm
Lens Mount	M12
Aperture	F1.6, Fixed
FOV	Horizontal field of view: 105.3° Vertical field of view: 56.9° Diagonal field of view: 127.9°
Illuminator	
IR LEDs	2
IR Range	Up to 30m
Wavelength	850nm
White LEDs/Warmlights	N/A
Range	15-20m
Compression Standard	
Video Compression	S+265/H.265/H.264
Video Bit Rate	32 Kbps~16 Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Bit Rate	8K~48Kbps
Image	
Max. Resolution	3840×2160
Main Stream	PAL: 20fps (3840×2160, 3072×2048), 25fps (2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC: 20fps (3840×2160, 3072×2048), 30fps (2560×1440, 2304×1296, 1920×1080, 1280×720)
Sub Stream	PAL: 25fps(704x576, 704x288, 352x288, 640x360) NTSC: 30fps(704x480, 704x240, 352x240, 640x360)
Third Stream	PAL: 25fps(704x576, 704x288, 352x288, 640x480) NTSC: 30fps(704x480, 704x240, 352x240, 640x480)
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, 96×96, adaptable size, Letters Such as Week, Date, Time, Total 3 Regions
Picture Overlay	Yes
Privacy Mask	Yes, 4 regions
Smart Defog	Yes

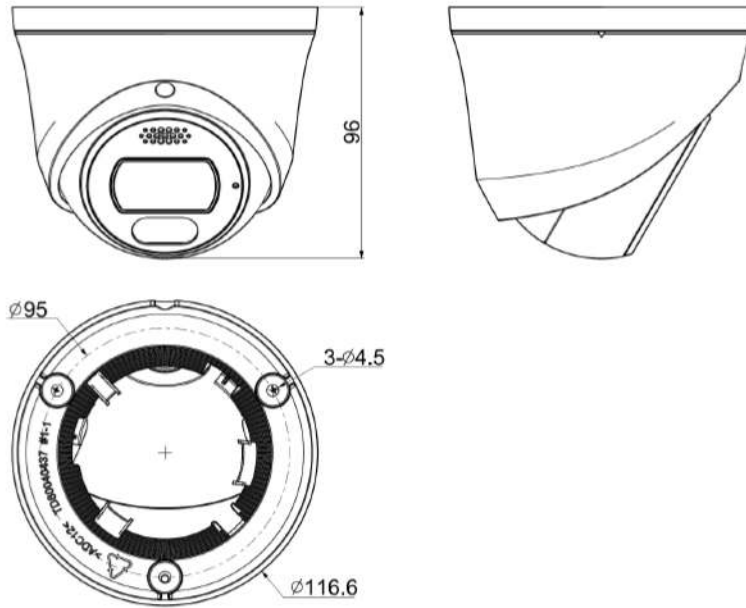
Feature	
Alarm Trigger	Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception, Voltage Abnormal
Video Analytics	Tripwire, Perimeter
Early Warning(EW)	N/A
Network	
ANR	Yes, auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Tiandy ANR NVR)
Protocols	HTTP,HTTPS,TCP/IP,UDP,UPnP,ICMP,IGMP,SNMP,DHCP,DNS,DDNS, Easy DDNS,NTP,SSL,802.1X,QoS,IPV4,IPV6,PPPoE,SSH,Unicast,Multicast,RTCP,ARP
System Compatibility	ONVIF (PROFILE S/T/G), SDK, CGI,Milestone,SRTP,RTMP
Remote Connection	≤2
Client	NetVideo / Video Sight
Web Version	Web6
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1/1
Alarm I/O	1/1
Speaker	Yes
Reset Button	N/A
On-board storage	Built-in Micro SD card slot, up to 512 GB
General	
Web Client Language	17 languages Simplified Chinese/English/Traditional Chinese/Spanish/Italian/Korean/Turkish/Russian/Thai/Polish/French/Dutch/ Hebrew/Vietnamese/Arabic/German/Ukrainian
Operating Conditions	-40°C~65 , 0°C~95% RH
Power Supply	DC 12V±25%, PoE (802.3af)
Power Consumption	MAX: 6.5W(12V) MAX: 8W(POE)
Protection	IP67
Heater	N/A
Dimensions	117×117×84mm
Net Weight	0.5kg
Dimensions of single packing case	138×138×110mm
Gross Weight	0.7kg
Volume of packing box	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-I8XQ 2.8mm

DIMENSIONS (Unit: mm)



ACCESSORIES



TC-P54BM SPEC:V5



A28 WALL MOUNT

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