

CS-I82V-180

# 8MP Fixed Panoramic Camera

Intelligent Series



## KEY FEATURES

- Metal+Plastic Housing
- Up to 4640x1728@25fps
- 1/2.7" CMOS
- S+265/H.265/H.264
- Min. illumination Color: 0.0001Lux@F1.0
- Warm Light
- Built-in Mic
- Built-in Speaker
- Operating Conditions -40°~65°, 0~95% RH
- Support human/vehicle classification
- Horizontal FOV 180°±10°
- POE



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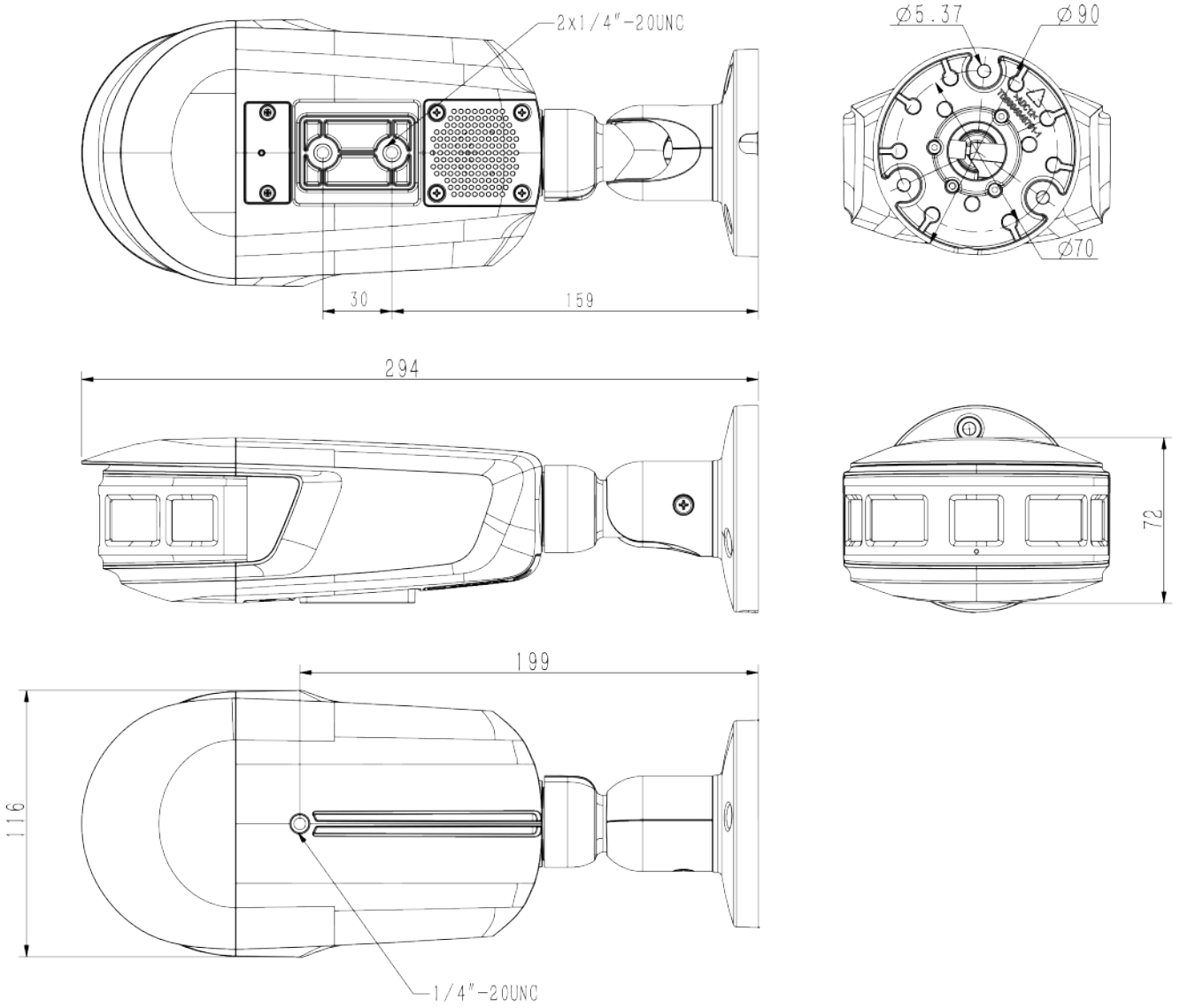
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## SPECIFICATIONS

Camera	
Image Sensor	1/2.7"CMOS
Min. Illumination	Color: 0.0001Lux@F1.0
Shutter Time	1s-1/100000s
Day & Night	N/A
WDR	120dB
S/N	>42dB
Angle Adjustment	0~360°;0~90°;0~360°
Lens	
Lens Type	Fixed
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.0, fixed
Field of View	180°(H)±10°;65°(V)±5°;191°(D)±10°
DORI Distance	Detect: 56m Observe: 22m Recognize: 11m Identify: 5.6m
Illuminator	
IR LEDs	N/A
IR Distance	N/A
Wavelength	N/A
White LEDs	3
Whitelight Distance	10m
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H/Motion JPEG
Video Bit Rate	32k-16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	4640x1728@25fps
Main Stream	PAL: 25fps(4640x1728,4096x1520) NTSC: 24fps(4640x1728,4096x1520)
Sub Stream	PAL: 25fps(1408x528) NTSC: 24fps(1408x528)
Third Stream	N/A
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/ Sodium lamp/Incandescent lamp/Locked white balance
ROI	8 regions
Corridor mode	N/A
EIS	N/A
OSD	5 regions;16*16/32*32/48*48/64*64/96*96
Picture Overlay	Yes
Privacy Mask	4 regions
Defog	Yes

Feature	
Alarm Trigger	Motion Detection;Mask Alarm;Voltage Alarm;Disk Full;Disk R/W Error;IP Address Conflict;MAC Address Conflict;FTP Server Exception ;Event Input, Event Output
Video Analytics	Human/Vehicle Classification;Tripwire;Perimeter
Rules of behavior analyse in 1 scene	8
Early Warning(EW)	Yes
Face Mode	N/A
Face Detection Performance	N/A
Linkage Method	send email;trigger sound;trigger warnlight;trigger recording;trigger capture; notify surveillance center
Network	
ANR	ANR
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;ICMP;IGMP;SNMP;DHCP;DNS;DDNS;Easy DDNS; NTP;SMTP;SSL;802.1X; QoS;IPv4;IPv6;PPPOE;SSH;Unicast;Multicast;RTCP;ARP;RTP;SRTP;RTSP;FTP;SFTP;NAS
System Compatibility	ONVIF Profile S/T/G/M;CGI;Milestone;RTMP
Remote Connection	≤2
Client	NetVideo / Video Sight
Mobile Client	Video Sight
Web Version	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1;1
Alarm I/O	1;1
Built-In Mic	Yes
On-board storage	Built-in MicroSD card slot, up to 512 GB
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
Additional interfaces	N/A;N/A;N/A;N/A
General	
Web Client Language	19languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/ Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/ Portuguese/Albanian
Operating Conditions	-40°C-65°C
Operating Humidity	0-95%(non-condensing)
Storage Temperature	-40°C-65°C
Storage Humidity	0-95%(non-condensing)
Power Supply	DC12V±25%,MAX 12W;POE 802.3at
Protection	Surge protection 2000V;Lightning proof 6000V;IP67
Boundary Dimensions	294(L)116(W)72(H)mm
Package Dimensions	360(L)150(W)170(H)mm
GrossWeight	1.25kg
NetWeight	0.85kg

**DIMENSIONS (Unit: mm)**



**Assembly diagram of Junction Box**



TC-P54BM Spec:V5



A36

