

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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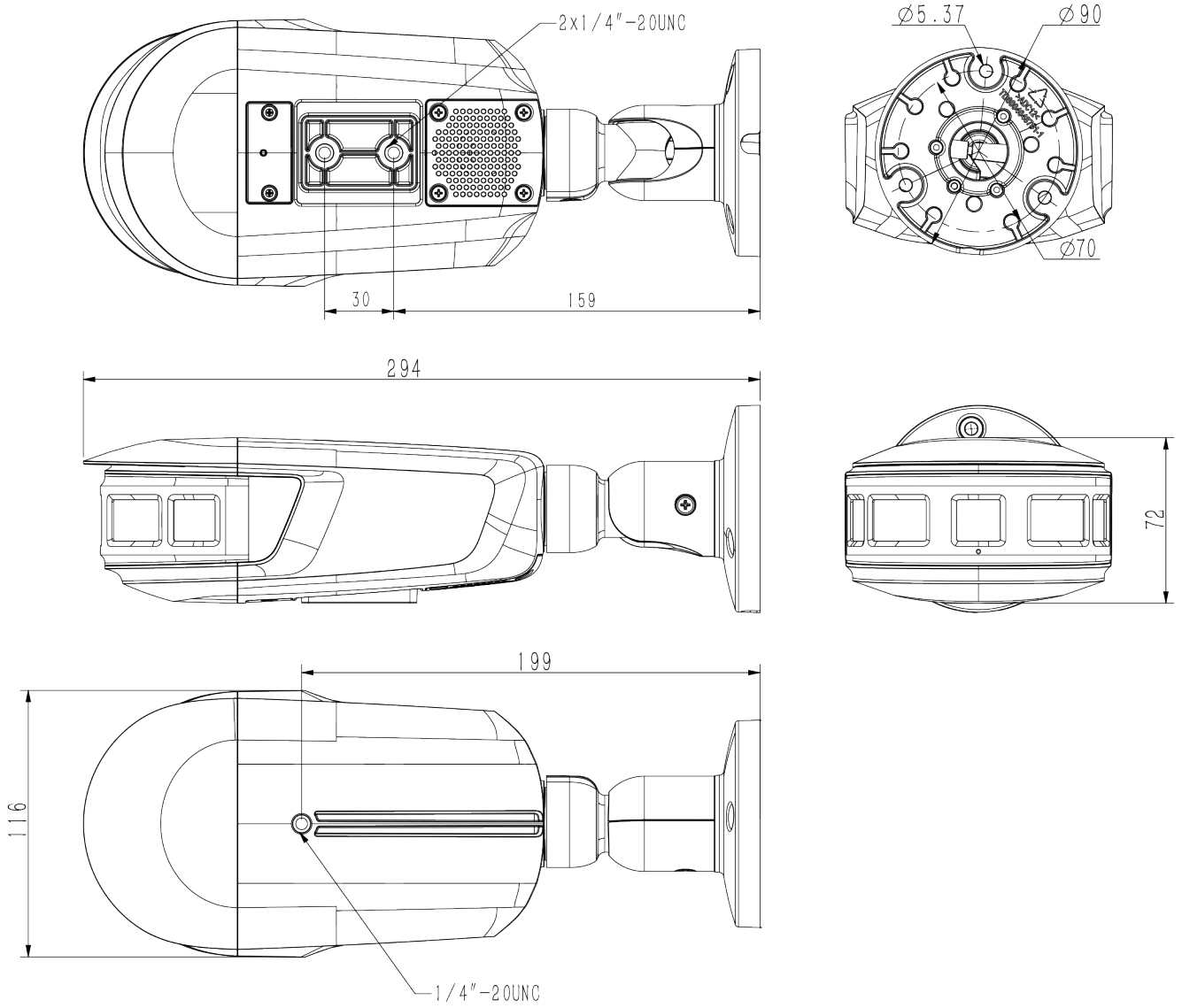
US : +1 301 900 1000
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SPECIFICATIONS

| 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 | Easy7 Smart Client |
| Moble Client | EasyLive Plus |
| 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

