



MZ10 Series Camera

The Case MZ10-5MPC is a 5MP Bullet Camera with 10x Optical Motorized Zoom.

The MZ10-5MP comes with Case Lite software for Content Management System (CMS) and Real Time Operating System (RTOS).

The MZ10-5MPC is fully compatible with Case Video Analytics as a stand-alone camera or as part of a Video Surveillance Camera Network.

The Case MZ10-5MPC is assembled in the United States. All Case Video Analytic Software is designed, built, and developed in the United States.

Embedded RTOS Resign, Image Sensor 1/2.7" OV CMOS Sensor

5 Megapixel Resolution DSP Dual core (HI3516E) Min. Illumination Color 0.001Lux@F1.2, B/W 0.0001 Lux@F1.2 Adjust Parameters DWDR, BLC, DNR, AE, AGC, D&N, Mirror, Flip and more.

Case 10x Bullet Camera Day-Night Outdoor 5MP IR Camera

Video: H.265 Primary Compression
Stream: Dual stream, AVI format
Bitrate: Support 0.1M-8Mbps Adjustable-Bitrate

Frame Rates: Support 1-30 FPS Adjustable

Audio Input/Output: 1CH input (Microphone Optional)
Compression: G.711 Compression
Supports Two-way Audio Intercom, Audio and Video Synchronized Output.

Alarms: Motion Detection, Tamper Alarm, and Video Loss.

General: Web Browser Support, Smart Phone Support, Case CMS Software (multiple device management system)

Network: RJ45: 10/100M Support
RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/SMTP/ONVIF/PoE

Language: English, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, Chinese, Turkish, and others.

IR Filter Set of double light switch IR-CUT Filter

Lens Mount: 10x Varifocal Lens 5-50mm
Infrared Luminary: SMD IR LED (8)
Wavelength: 850nm
Distance: 40m

| Model No. | | MZ10-4MPC | MZ10-2MPC | MZ10-1MP |
|--|-------------------------------------|--|---|---|
| Camera Type | | Bullet IP Camera | | |
| System MZ10 Series | | Embedded RTOS design | | |
| Camera | Effective Pixels | 4.0 Mega Pixels | 2.0 Megapixels | 1.3 Mega Pixels |
| | | Main stream:2592*1520 | Main Stream:1920*1080;1280*720 | Main stream:1280*960 |
| | | Sub stream:704*576 | Sub stream:704*576 | Sub stream:704*576 |
| | Frames Rates | PAL: 25fps(2592*1520) | PAL: 25fps(1920*1080)/(1280*720) | PAL: 25fps(1280*960) |
| | | NTSC:30fps(2592*1520) | NTSC:30fps(1920*1080)/(1280*720) | NTSC:30fps(1280*960) |
| | Image Sensor | 1/3" OV 4689 CMOS Sensor | 1/2.8" SONY IMX322 CMOS Sensor | 1/3" APTINA 0130 CMOS Sensor |
| | | 4 megapixel resolution (2688H*1520V) | 2.13 megapixel resolution (1945H*1097V) | 1.3 megapixel resolution (1305H*977V) |
| | DSP | Dual core 32-bit DSP | Dual core 32-bit DSP | Dual core 32-bit DSP |
| | | (Hi3516D) | (Hi3516C) | (Hi3518C) |
| | Min. Illumination | Color 0.001Lux@F1.2 | Color 0.01Lux@F1.2 | Color 0.01Lux@F1.2 |
| | | B/W 0.0001 Lux@F1.2 | B/W 0.001 Lux@F1.2 | B/W 0.01 Lux@F1.2 |
| Adjust Parameters | DWDR,BLC,DNR,AE,AGC,D&N,Mirror,Flip | | | |
| Video | Compression | H.265 Main profile | H.264 Main profile | H.264 Main profile |
| | Stream | support dual stream,AVI format | support dual stream,AVI format | support dual stream,AVI format |
| | Bit Rate | support 0.1M ~8Mbps bit rate adjustable | support 0.1M ~8Mbps bit rate adjustable | support 0.1M ~8Mbps bit rate adjustable |
| | Frame Rates | support 1~30fps adjust | support 1~30fps adjust | support 1~30fps adjust |
| Audio | Input and output | 1ch input (micphone), 1ch output (speaker&micphone) Optional | | |
| | Compression | G.711 compression,support two-way audio intercom,support audio and video synchronized output | | |
| Alarm | Types | Motion Detection, Video Blind , Video Loss | | |
| Network | WEB Browser | Support WEB remote config (IE, Safari, Google, Chrome, Firefox etc.) | | |
| | Smart Phone | mobile remote Monitoring (iPhone,Android,...) | | |
| | CMS Software | Uniform CMS Software (multiple devices management system) | | |
| | Case | Case Software | | |
| | Network | 1 * RJ45,10/100M,Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/SMTP | | |
| | ONVIF | Support (ONVIF 2.4) | | |
| | POE | Yes | | |
| | WIFI | N/A | | |
| General | Language | English, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, Chinese, and Turkish | | |
| | IR Cut Filter | Set of double light switch IR-CUT filter | | |
| | Lens Mount | Board Lens 3.6mm | | |
| | Infrared Luminary | 36pcs IR LED | | |
| | Infrared Wavelength | 850nm | | |
| | Illuminate Distance | 30m | | |
| | Waterproof Criterion | IP 66 | | |
| | I/O Connector | 1*DC Connector, 1* RJ45(10/100M Network) | | |
| | Supplied Voltage | DC12V/PoE(802.3af/820.3at) | | |
| | Power Consumption | IR On: 600mA max., IR Off: Less than 200mA | | |
| | Working Environment | -10°C~+60°C, 10%~90% (Built in heater optional for temps lower than -20°) | | |
| | Weight | 1.0kg | | |
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