

MINI ULTRA-Z

MZ-10A-2(IR)



Main Features:

- Preset speed of 200°/Sec (max)
- Preset accuracy up to 0.1°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, cruise, pattern and auto scan
- Full function OSD Menu
- IP66 protection.
- x10 Optical zoom
- 2MP "4in1" Output
- 60m Intelligent IR LED Array
- True Day/Night with ICR filter
- Noise reduction (3D-DNR)
- WB/AGC/BLC
- CoC Support

Camera Specification

| | | Ultra-Z |
|--------------------------|--------|--|
| Model | | MZ-10A-2 (IR) |
| CCD | | 1/3" CMOS |
| Resolution | AHD | 2MP (AHD / TVI / CVI - 1920x1080) |
| | Analog | 700TVL |
| Optical Zoom | | x10 (4.7-47mm) |
| Digital Zoom | | No |
| Minimum Focus Distance | | 1.5M |
| Horizontal Angle of View | | H: 54.7 (Wide) to 5.8 (Tele) V: 32.1 (Wide) to 3.3 (Tele) |
| Sync System | | Internal |
| Min. Illumination | | 0.005lux (0 Lux with IR On) |
| Day & Night | | Auto/Day/Night (ICR) |
| S/N Ratio | | >50dB |
| Focus | | Auto/Manual |
| Auto Gain | | Auto/Manual |
| Wide-D | | No |
| White Balance | | ATW/Manual/Outdoor/Indoor |
| BLC | | On/Off |
| Shutter Speed | | 1/50~1/10000 |
| Sense Up | | No |
| Noise Reduction | | 3D-DNR |
| Stabilizer | | No |
| Flip | | On/Off |
| Picture Freeze | | No |
| Iris | | Auto |
| Flickerness | | No |

Pan/Tilt Specification

| | |
|----------------------|---|
| Pan tilt Range | 360° (Endless)/ 180° (Auto Flip) |
| Pan tilt Speed | Max Preset Speed: Pan - 200°/Sec Tilt: 30°/Sec Manual: Pan - 1.6°~200°/Sec Tilt - 6°~30°/Sec |
| Preset | 220 |
| Pattern | up to 4 |
| Auto Scan | Up to 4 |
| Group | Up to 8 |
| Schedule | No |
| Privacy zone masking | No |
| Park Function | Yes |

Communication Specification

| | |
|-------------------|--|
| Data Type | CoC* (Control over Coax) RS-485 |
| Protocols | CoC / Pelco-D/P |
| Baud Rates | 2400, 4800, 9600 |
| Camera ID | 1 - 255 |
| Alarm I/O | No |
| On Screen Display | OSD menu, Camera position, Dome ID, Preset / Pattern tour status |

Mechanical

| | |
|-----------------------|------------------------|
| IR Distance | 60m Intelligent IR LED |
| Fan / Heater | No |
| Sunshield | No |
| Humidity range | <90% |
| Power Supply | 12VDC/2A |
| Operation temperature | -20~+60°C |
| Dimensions | 218L×199H×136W |
| Ingress Protection | IP66 |
| Weight | 2.6Kg |

*CoC must be supported on the controlling unit as well

*CoC not supported for 720P and CVBS video signals