

MZ-10A-2(IR)

Eco PTZ, 1080P, 10X high speed Pan/Tilt/Zoom, with IR

The MZ-10A-2(IR) HD PTZ offers impressive video quality and features. The MZ provides basic connectivity options and standard motor speed with zoom up to x10. It can be installed on a wall and provide full compatibility with Provision-ISR's DVR.



MAIN FEATURES

- MZ-10A-2(IR)
- Sensor: 1/3" CMOS
- Resolution: 1920x1080 (2MP)
- Lens: x10 (4.7-47mm)
- BLC/3D-DNR
- True Day&Night - ICR
- IR Distance: 60m Intelligent IR LED
- Control Modes: CoC (Control over Coax), RS-485
- Preset Speed: 200°/Sec
- Preset Accuracy: 0.1°
- Pan Range: 360° (Endless)
- Tilt Range: 180°
- Preset Positions: 220
- 4 Patterns/Cruise/Park Action
- IP66 Water-Proof
- Power Supply: 12VDC/1.5A
- Weight: 2.6Kg



<https://provision-isr.com>

SPECIFICATIONS

Video	
Image Sensor	1/3" CMOS
Image Format	2MP - 16:9
Effective Pixels	1920x1080
Sync System	Internal
Resolution	2MP
Optical Zoom	x10 (4.7-47mm)
Digital Zoom	No
Horizontal Field of View	: 54.7 (Wide) to 5.8 (Tele)
Focal Length	(4.7-47mm)
Frame Rate	25/30 FPS
S/N Ratio	>50dB
Min. Illumination	0.005lux (0 Lux with IR On)
Electronic Shutter	1/50~1/10000
Day & Night	Auto/Day/Night (ICR)
Day & Night Modes	Ext/Auto/Day/Night
Focus	Auto/Manual
Minimum Focus Distance	1.5M
Image Enhancement	
Image Settings	AWB Adjustable Exposure Mode Sharpness, Saturation, Brightness & Contrast Adjustable Auto Gain Adjustable
WDR Range	No
HLC	No
BLC	Yes
Noise Reduction	3D-DNR

Image Orientation	Flip
Privacy Zone	No
EIS	No
Defog	No

PTZ Features

Pan Range	360° (Endless)
Tilt Range	180°
Pan Speed	Max Preset Speed: 200°/Sec Manual: 1.6°~200°/Sec
Tilt Speed	30°/Sec
Presets	220
Patterns	Up to 4
Cruise	Yes
Scan	Up to 4
Schedule	No
Park Action	Yes
Power Up Action	No
Preset Accuracy	0.1°

Communication Specification

Data Type	CoC* (Control over Coax), RS-485
Protocols	CoC / Pelco-D/P
Baud Rate	2400, 4800, 9600
Camera ID	1 - 255
On Screen Display	OSD menu, Camera position, Dome ID, Preset / Pattern tour status

MZ-10A-2(IR)

Housing	
IR Distance	60m Intelligent IR LED
Smart IR	No
Fan & Heater	No
Protection Rate	IP66
Dimensions	218L×199H×136W
Weight (Gross)	2.6Kg
RS-485	Yes
Power Supply	12VDC/1.5A
Work Environment	-20~+60°C