

# 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