

# MINI ULTRA-Z

## Z-10IR

### Mini Ultra-Z Z-10IR Main Features:

- Preset speed of 240°/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
- Privacy zones masking
- Schedule setting
- Full function OSD Menu
- IP66 protection.
- x10 Optical zoom
- High Resolution 650TVL
- True Day/Night with ICR filter
- Noise reduction (2D-DNR)
- WB/AGC/BLC



### Camera Specification

Model	Mini Ultra-Z Z-10IR
CCD	1/3" SONY CCD
Horizontal Resolution	650TVL
Optical Zoom	x10 (3.8-38mm)
Digital Zoom	No
Minimum Focus Distance	1.5M
Horizontal Angle of View	H: 64 (Wide) to 7.3 (Tele) V: 53.2 (Wide) to 4.8 (Tele)
Sync System	Internal
Min. Illumination	0.02lux (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	2D-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: 240/Sec Manual: 0.08~180/Sec (Proprtional to Zoom)
Preset	220
Pattern	up to 4
Auto Scan	Up to 4
Group	Up to 4
Schedule	Yes
Privacy zone masking	up to 8
Park Function	Yes

### Communication Specification

Data Type	RS 485
Protocols	Pelco-D or Pelco-P
Baud Rates	2400, 4800, 9600
Camera ID	1 - 255
Alarm I/O	No
On Screen Display	OSD menu, camera position, dome ID, preset / VST/ pattern tour status

### Mechanical

Fan/Heater	No
Sunshield	No
Humidity range	<90%
Power Supply	12VDC/2A
Operation temperature	-20~+50
Dimensions	13.5*13.5*19.9cm
Ingress Protection	IP66
Weight	3.200KG