

2M x10 HD-IP Mini PTZ

XV-MZ2103-I/A



- x320 Zoom Control (Optical x10, Digital x32)
- 1080p output @ 25/30fps
- Service analog video output
- True Day & Night
- Endless 360° Pan Rotation
- Preset Speed (MAX.400°/sec) & Smooth Manual Speed (MIN. 0°/sec)
- 254 Preset Positions
- 8 Scans, 8 Groups and 4 Patterns
- Auto Flip, Parking Action, Power-up Action
- Zoom Proportional can be selected
- 8 Privacy Zones can be programmed
- 2CH Inputs and 1CH Output
- Adequate protection against power surges
- WDR, DNR, DSS, BLC, HLC, Defog
- Indoor: DC12V/AC24V (with fan, heater is optional)



Features

Micro-Step Technology

Due to the Micro-stepping technology, one step angle is divided by 256. Accordingly, high accuracy as well as ultra-low sound noise (under 60dB) can be achieved. Micro-stepping technology enables ultra-low speed down to 0.01°/s for high zoom operations.

Vector Driving

Based on the shortest time and the smallest cost concept, each Pan and Tilt motion is done with simultaneous and harmonious manner by Vector drive technology.

Independent Camera Setup

Camera setup such as AWE, WB and etc. can be configured on each preset view. Target spot in different distance and illumination can be watched with most preferred setup.

Schedule Function

Owing to the RTC (Real Time Clock), functions such as Preset, Scan, Group, Pattern can be organized to predefined schedule. The Schedule is described by day, hour and min.

Vandal Proof Design

All housing is designed to withstand rugged environments. Aluminum die-casting enclosure and Poly Carbonate clear dome enables stable 24hours security tasks.

Specification

Camera

Image Sensor	1/2.8" Sony Ex-MOS Sensor
Effective Pixels	Approx. 2 Mega pixels
Zoom	x10 Optical Zoom / x32 Digital Zoom
Focal Length	f = 5.1 ~ 51 mm, F1.6(W) ~ F1.8(T)
MIN. Illumination	Color: 0.5 Lux @ 50IRE, F1.6 (DSS On : 0.002 Lux) B/W: 0.1 Lux @ 50IRE, F1.6 (DSS On : 0.001 Lux)
Day & Night	Active/Passive/Day/Night/Schedule
Focus	Auto
Shutter Speed	1/25 or 30 ~ 1/60,000sec
DNR	ON / OFF
AGC	ON / OFF
White Balance	Auto
BLC	ON / OFF
HLC	ON / OFF
Defog	ON / OFF
Iris	0~20
WDR	High/Low/Disable
Mirror	None/Horizontal/Vertical/ Horizontal & Vertical
Flickerless	ON / OFF
Brightness	Adjustable (0-20)
Other Functions	Auto Flip, Parking Action, Power-up Action

Pan/Tilt

Range	Pan : 360° (Endless) Tilt : 180°(Auto-Flip On), 90°(Auto-Flip Off)
Pan/Tilt Speed	Preset : 360°/s Manual : 0°~180°/s (Zoom Proportional)
Preset	254 Presets
Pattern	4 Patterns
Scan	8 Scans
Group	8 Groups
Schedule	16 Schedules
Privacy Zone	8 individual privacy masks

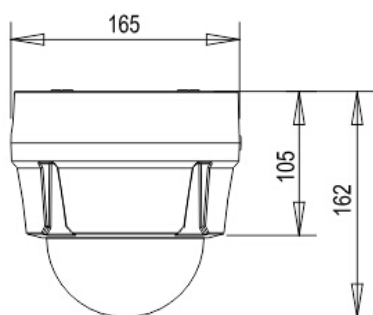
General

Communication	RS-485
Protocol	Pelco-D, Pelco-P
Alarm In/Out	2CH Inputs / 1CH Output
Video Out	1080p @25/30 fps
Power	Indoor DC 12V / AC 24V: Max. 18W; POE
Approvals	CE, FCC, IP66, RoHS
Housing	Weather proof / Vandal Proof Structure Color: White Pearl
Material	Body: Aluminum Die-casting Clear Bubble: Polycarbonate
Dimension	Indoor Ø165 x 162(H) mm
Weight	Indoor 2.5 kg
Operating Temp.	Indoor -10°C~50°C (14°F~122°F)
Humidity	less than 90% (Non-condensation)

Network

Interface	10/100BASE-T
Video Compression	Dual Codec, H.264/.265
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Max. Resolution	Full HD/1080P(1920x1080)
Frame Rate	Max. 25fps/30fps in all resolution
Local Storage	SD memory card (card not included) (Up to 64G)
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, Storage exception
Max No. of Clients	10
Protocols Supported	IPv4/IPv6, RTSP/RTCP, TCP/UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, SNMP, HTTPS
ONVIF	Support (V2.4.1)
Security	Digest Authentication (ID/PW)
API	HTTP-API (CGI)
OS Supported	Windows 7, 8, Vista, XP, 2000

Dimensions



Accessories

Ceiling
Mount Bracket
CBMZ2



+

Wall Mount Bracket
WBMZ2

OR

Flush
Mount Bracket
FBMZ2

