

2M x30 HD-SDI Indoor PTZ

XV-SZ2301-S/I



- x960 Zoom Control (Optical x30, Digital x32)
- HD-SDI 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
- DC12V (DC12V/AC24V Dual Power Supply 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.

Specification

Camera

Image Sensor	1/3" Panasonic CMOS Sensor
Effective Pixels	Approx. 2 Mega pixels
Zoom	x30 Optical Zoom / x32 Digital Zoom
Focal Length	f = 4.3 ~ 129.0 mm, F1.6 ~ F3.7
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/Manual/Semi-auto
Shutter Speed	1/25 or 30 ~ 1/60,000sec
DNR	Off/High/Middle/Low
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

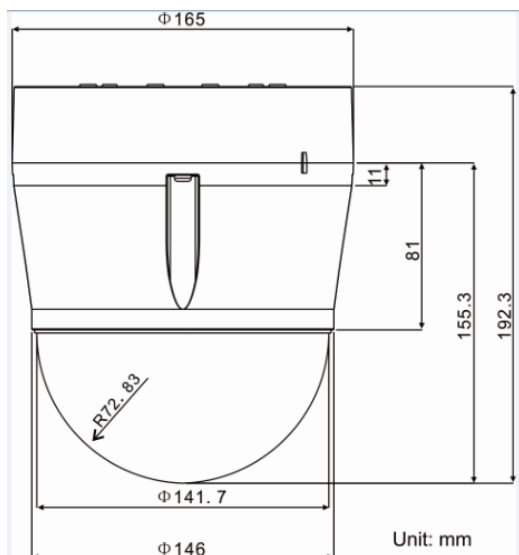
Pan/Tilt

Range	Pan : 360° (Endless) Tilt : 180°(Auto-Flip On), 90°(Auto-Flip Off)
Pan/Tilt Speed	Preset : 400°/s Manual : 0°~360°/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	DC 12V: Max. 18W / AC 24V: Max. 31W (AC 24V is optional)
Approvals	CE, FCC, IP65, RoHS
Material	Body: Aluminum Die-casting Clear Bubble: Polycarbonate
Dimension	Net : Ø165 x 192.3(H) mm
Weight	Net: 2.5kg
Operating Temp.	-10°C ~ 50°C (-49°F ~ 122°F)
Humidity	less than 90% (Non-condensation)

Dimensions



Accessories



Flush
Mount Bracket
FBMZ2