

2M x20 HD-SDI Outdoor PTZ

XV-SZ2201-S/O



- x640 Zoom Control (Optical x20, 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. 0.01°/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
- 8CH Inputs and 4CH Outputs
- Adequate protection against power surges
- WDR, DNR, DSS, BLC, HLC, Defog
- DC12V/AC24V Dual Power Supply
- Provide extra DC12V500mA service power supply for other device

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.

Weather Proof Design

Due to IP66 environment protection as well as built-in Fan & Heater, speed dome camera will serve you all the time regardless of rain, snow and storm.

Specification

Camera

Image Sensor	1/3" Panasonic CMOS Sensor
Effective Pixels	Approx. 2 Mega pixels
Zoom	x20 Optical Zoom / x32 Digital Zoom
Focal Length	f = 4.7 ~ 94.0 mm, F1.6 ~ F3.5
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

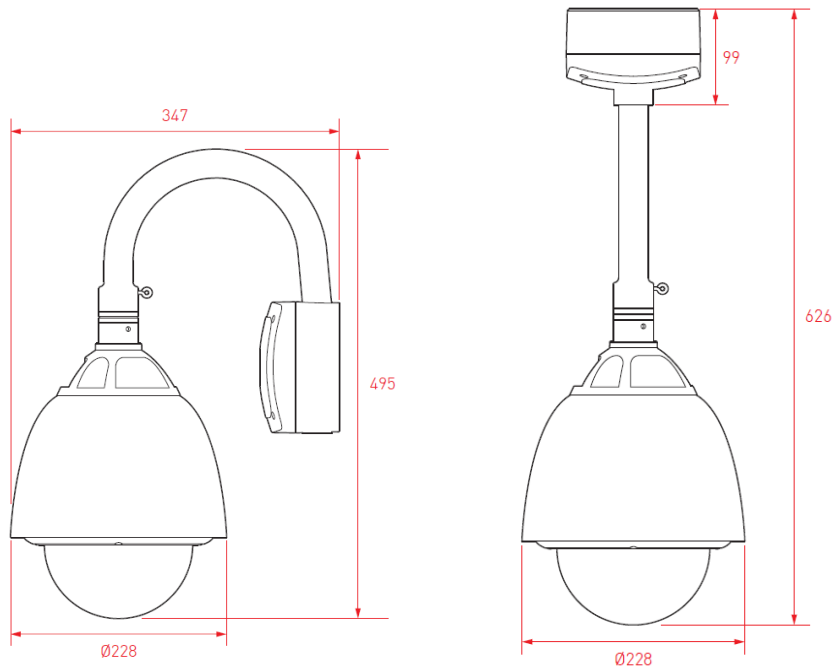
Pan/Tilt

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	8CH Inputs / 4CH Outputs
Video Out	1080p @25/30 fps
Power	DC 12V: Max. 28W / AC 24V: Max. 65W
Approvals	CE, FCC, IP66, RoHS
Housing	Weather proof / Vandal Proof Structure Color: White Pearl
Material	Body: Aluminum Die-casting Clear Bubble: Polycarbonate
Dimension	Ø228 x 281.8(H) mm
Weight	5.915kg (with wall/ceiling mount)
Operating Temp.	-42°C ~ 55°C (-43.6°F~131°F)
Humidity	less than 90% (Non-condensation)

Dimensions



Accessories



Ceiling
Mount Bracket
CBSZ2



Corner Mount Bracket
COBSZ2



Pole Mount Bracket
PBSZ2