

DS-SP10-M



- **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.
- **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 0.05°/s for high zoom operations.
- **Vector Driving:** Utilizing Vector drive technology, Pan and Tilt motion is done with simultaneous and harmonious manner.
- **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.

Main Features

Fast & Silent Motion

- No Accumulative Error with Preset Function
- Shortest Path by Vector Drive Technology
- High Accuracy with Micro-Stepping Control Technology
- Smooth Motion at High Zoom Magnification Mode
- Lightning Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- Lowest Noise & Lowest Vibration
- Endless 360° Pan Rotation

Superior Zoom Camera

- X100 Zoom Control (Optical X10, Digital X10)
- Day & Night (IR Cut Filter)
- SNR (Super Noise Reduction)

Powerful Functions

- Independent Preset Characteristic Setup (AE, WB and etc.)
- 128 Preset Positions with Alphanumeric Labels
- 4 Pattern, 8 Swing and 8 Group Functions
- 4 Privacy Zones (Spherical Coordinates)
- System Image Flip by Installation Type
- Auto Flip, Auto Parking, Power-up Action
- Frame Freeze Function
- On-Screen Display On/Off
- Built-in Sensor In Function (4 In)
- Small Size / Vandal-Proof (Dome Cover: PC / Housing & Accessories: AL)

Specifications

Model Number:

SSNR:

White Balance:

AGC:

Shutter Speed:

BLC:

Flickerless:

Total Pixel:

Day & Night:

Minimum Illuminance:

Focal Length:

Zoom:

S/N Ratio:

Other Functions:

Effective Pixel:

Iris:

Focus:

Horizontal Resolution:

Image Device:

Range:

Pan/Tilt Speed:

Preset:

Pattern:

Swing:

Group:

Other Functions:

Communication:

Protocol:

Privacy Zone:

Sensor In / Out:

OSD:

Power:

Dimension:

Weight:

Operating Temp:

DS-SP10-M

Low / Middle / High / Off

Auto / Manual (Red & Blue Gain Adjustable)

Normal / High / Off

x128 ~ 1/120000 sec

Low / Middle / High / Off

Selectable

410K Pixels (811(H) x 508(V)); 470K Pixels (795(H) x 596(V))

Auto / Day / Night (IR Cut Filter)

0.7 Lux (Colour) / 0.02 Lux (B/W) @ 50 IRE

F1.8, f=3.8 ~ 38mm

X10 Optical Zoom and X10 Digital Zoom

50dB (AGC Off)

Frame Freeze Function, System Image Flip by Installation Type

380K Pixels (768(H) x 494(V)); 440K Pixels (752(H) x 582(V))

Auto / Manual

Auto / Manual / Semi-Auto

500 TV Lines (Colour), 570 TV Lines (B/W)

1/4" Interline Transfer CCD

Pan: 360° (Endless)

Tilt: 180° (Auto-Flip On), 95° (Auto-Flip Off)

Preset: 360° / sec

Manual: 0.05° ~ 360°/sec (Zoom Proportional)

Swing: 1° ~ 180°/sec

128 Presets with Labels / Independent Preset Characteristic Setup

4 Patterns (Approx. 5 minutes for each pattern)

8 Swings

8 Groups (Max. 20 Entries for each group)

Image Auto Flip, Auto Parking, Power-up Action & etc.

RS-485

Pelco-D, Pelco-P Selectable

4 Zones

Built-in 4 Input

English On / Off

DC Type: DC 12V / 0.08A

AC Type: AC 24V / 0.4A

Dome: ø 115 mm / 4.5"

Housing: 147.5 (ø) x 141 (H) mm / 5.8" (ø) x 5.6" (H)

Approx. 1.2 Kg / 2.6 Lbs

0°C ~ 40°C / 32°F ~ 104°F (W/O Fan & Heater Options)