

DS-SP30-M

Key Points

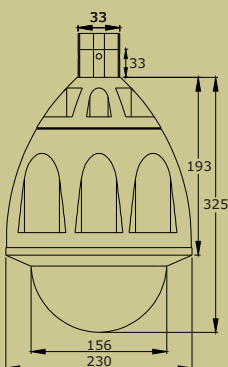
- Improved privacy zone accuracy
- Set-up menu with password protection to prevent unauthorized access
- Additional alarm handling options
- **Preset lock** – programming of presets directly from the keyboard can be disabled to prevent tampering
- On screen display menu featuring current date and time
- Improved home position options, e.g. if interrupted by the operator, the dome can be configured after a predefined time to resume a pattern tour
- **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 24 hours 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

- 1/4" CCD
- Samsung Original Camera
- More than 520TVL
- 30x Optical & 10x Digital Zoom
- Supports Pelco D & P protocols
- 8 Alarm Inputs & 4 Alarm Outputs
- 127 Preset positions
- 8 Privacy zones
- 8 Variable speed tracking functions
- 8 Group functions
- 4 Pattern tours
- Preset Lock
- Maximum Speed 4000/Sec
- Vandal-Proof (Dome Cover: PC / Housing & Accessories: AL Die cast)
- IP66 weather proof and Built-in Fan & Heater
- Day & Night (IR Cut Filter)

Dimensions



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Specifications

Model Number	DS-SP30-M
Camera Sensor	1/4" Sony HAD CCD
Maximum Pixels	NTSC:811(H)x508(V)410K, PAL:795(H)x596(V)470K
Effective Pixels	NTSC:768(H)x494(V)380K, PAL:752(H)x582(V)440K
Horizontal Resolution	More than 520TVL
S/N Ratio	More than 50db
Zoom	30X Optical Zoom x 10X Digital Zoom
Focal Length	F1.6(w) 3.0(T) f=3.3—99mm
Minimum Illumination	0.7Lux, 0.1Lux(D&N), Min 0.007Lux(DSS)
Day & Night	Auto
Focus	Auto/Manual
Iris	Auto/Manual
White Balance	Auto/ATW/Indoor/Outdoor
Backlight	On/Off
Pan/Tilt Range	Pan 360° (Endless) / Tilt 90°
Pan/Tilt Speed	Maximum Preset Speed: 360 °/sec. Manual: 0.05 °~ 180 ° /sec(proportional to zoom) Max.Preset Speed: 400 ° /sec. Swing: 20 ° ~ 60 ° /sec.
Pan/Tilt Preset Pattern	127 Preset (with editable labels) 4 Pattern(1 min/Pattern)
Swing	8 Swing
Group	8 Group (20 action entities per Group)
Communication Protocol	RS-485 (Maximum 255 unit) Pelco-D, Pelco-P selection
Alarm I/O	8 input / 4 output (Optional)
Fan / Heater	Built in
Rated Power	AC24V/2.5A
Dimension	Dome: 152mm, Housing: 214 x 260(H) mm
Net Weight	Approx 2.5 KG
Operating Temperature	-30 °C ~ 50°C