
SD-E series Economic High Speed Dome

SD-E series high speed dome cameras are economic high speed dome cameras, features with high speed Pan/Tilt/Zoom movement and 360° seamless monitoring.



5" compact outdoor

SD-E1800-W5
SD-E1803-W5
SD-E2600-W5
SD-E3600-W5



6" outdoor

SD-E1800-W6
SD-E1803-W6
SD-E2600-W6
SD-E3600-W6



6" indoor

SD-E1800-C6
SD-E1803-C6
SD-E2600-C6
SD-E3600-C6



6" indoor

SD-E1800-P6
SD-E1803-P6
SD-E2600-P6
SD-E3600-P6

Outstanding Features

- **High speed Pan/Tilt movement**, pan speed: 0.05~240°/sec; Tilt speed: 0.03~160°/sec
- **Seamless monitoring, 360°** continuous pan, **180°** audio flip tilt
- **128 preset**, preset accuracy less than 0.05°
- **Day/night surveillance**
- **Max 6 cruise tracks**, each consisting 16 presets
- **Auto Scan / Pattern Scan / Cruise Scan**

Functions

- Integrate Sony high resolution DSP CCD camera
- Surge protection and lightning protection
- Memory protection when power outage: the dome auto resumes its prior position before the power outage after reboot
- Power up auto run function
- Display controlling protocols. address code and baud rate on power up
- Proportional high speed Pan/Tilt movement
- 6 auto cruising tracks function, each cruising track set up 16 preset positions, set staying time of each preset position available.
- 360°continuous pan without blind point
- Control format: Manchester and RS-485
- Compatible with popular protocols such as Pelco "P" / "D" protocol, etc.
- Dedicated motor-driven pan/tilt, very accurate positioning
- High quality stepping motor, differential coefficient driver, run placidly, no dithering, no noise.
- Shortcut function key call
- Auto iris, auto focus, auto white balance
- Backlight compensation

- High quality Dome housing structure
 - Aluminum alloy crust, transparent dome cover, black un-transparent dome
 - Modularized structure
 - Compliant with IP66 standard. CE, FCC standard
 - Built-in surge and lightning strike protector
 - Cooling and temperature control design.

Specification

Model	SD-EIP1800-W5 SD-EIP1800-W6 SD-EIP1800-C6 SD-EIP1800-P6	SD-EIP1803-W5 SD-EIP1803-W6 SD-EIP1803-C6 SD-EIP1803-P6	SD-EIP2600-W5 SD-EIP2600-W6 SD-EIP2600-C6 SD-EIP2600-P6	SD-EIP3600-W5 SD-EIP3600-W6 SD-EIP3600-C6 SD-EIP3600-P6
Camera				
Signal Format	PAL / NTSC			
Image Sensor	1/4 Inch SONY EXVIEW CCD			
Effective Pixels	PAL: 752 (H)x582 (V)			
	NTSC: 768 (H)x494 (V)			
Horizontal Resolution	480TVL			530TVL
S/N Ratio	Better than 50dB			
Illumination	1.0Lux/F1.4	0.7Lux/F1.4(Color) 0.01Lux/F1.4(B/W)	1.0Lux/F1.6(Color) 0.01Lux/F1.6(B/W)	1.4Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
Day / Night	No	Yes		
Optical Zoom	18X	18x	26X	36X
Digital Zoom	12X			
Lens	F1.4-F3.0 f=4.1-73.8mm	F1.6-F3.8 f=4-88mm	F1.6-F3.8 f=3.5-91mm	F 1.6-4.5 f=3.4-122.4mm
White Balance	Auto / Manual / ATW / Indoor / Outdoor			
AGC	Auto / Manual			
BLC	On / Off			
Angle of View	48-2.8degree(Wide-Tele)		48-1.6degree (Wide-Tele)	57.8-1.7degree (Wide-Tele)
Min. Working Distance	10-800mm (Wide-Tele)		10-1500mm(Wide-Tele)	
Aperture Range	F1.4-F3.0		F1.4-F3.8	F1.6-F4.5
Dome Drives				
Pan Range	360° endless			
Pan Speed	Pan Manual Speed: 0.2~200°/sec;			
	Pan Preset Speed: 400°/s			
Vertical Range	90° (Auto Flip)			
Tilt Speed	Tilt Manual Speed: 0.2°~180°/s,			
	Tilt Preset Speed: 200°/s			
Number of Preset	128			
Cruise Track	6 cruise track, each track up to 16 presets			
Parameter	Support			

Restore	
Park Action	Preset
Power Up Action	Preset/cruise track/line scan
General	
Comm. Port	RS485
Protocols	Pelco-D, Pelco-P, etc.
Baud Rate	2400bps, 4800bps, 9600bps
Power Supply	DC24V, 50/60Hz
Power Consumption	Indoor 15W / Outdoor 60W (with heating)
Working Temperature	Indoor housing: -10 ~ 50°C; Outdoor housing: -40 ~ 60°C
Protection Level	IP66 standard (outdoor dome) lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes option
Dimension	6" Wall mount: $\Phi 240(\text{mm}) \times 268(\text{mm})$; Ceiling mount: $\Phi 210(\text{mm}) \times 215(\text{mm})$
Weight	Wall mount: 7kg Ceiling mount: 6kg