

2310101004

SD435-PSG-E1

Camera dome SST day-night PTZ 35x optical zoom IP66

SPARE PARTProduct image
not available

IP66

Description

- ✓ 3 Autofocus, High Resolution Integrated Camera/Optics Packages;
- ✓ Multiple Back Box Models
- ✓ Day/Night, 540 TVL, 128X Wide Dynamic Range (WDR), Motion
- ✓ Detection, and Electronic Image Stabilization (SD435 Series)
- ✓ Day/Night, 540 TVL, 80X Wide Dynamic Range, and Motion
- ✓ Detection (SD4CBW Series)
- ✓ Window Blanking
- ✓ Camera Title Overlay, 20 User-Definable Characters
- ✓ Horizontal and Zone Blanking
- ✓ On-Screen Compass and Tilt Display
- ✓ Password Protection
- ✓ Freeze Frame During Presets

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- Built-in Surge and Limited Lightning Protection
- Integrated Passive Unshielded Twisted Pair (UTP) Circuit
- Freeze Frame During Presets
- Built-in Surge and Limited Lightning Protection
- Integrated Passive Unshielded Twisted Pair (UTP) CircuitW

Specifications

GENERAL

Construction

Back Box

Surface Mount	Plastic
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In- Ceiling	Aluminum
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Pendant	Aluminum
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Dome Drive	Aluminum, thermo plastic
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Bubble	Acrylic
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Light Attenuation

Smoked	f/0.5 light loss
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Clear	Zero light loss
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Chrome	f/2.0 light loss
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Gold	f/2.0 light loss
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Cable Entry (Back box)

In-Ceiling and Surface Mount	0.75-inch conduit fitting
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Pendant	Through 1.5-inch NPT pendant mount
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Weight (approximate)	Unit	Shipping
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Back box

Surface Mount	0.7 lb (0.32 kg)	2 lb(0.90 kg)
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In-Ceiling	1.5 lb(0.68 kg)	2 lb(0.90 kg)
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Environmental

In-Ceiling	2.1 lb(0.95 kg)	3 lb (1.36 kg)
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Standard Pendant	2.4 lb(1.09 kg)	4 lb(1.81 kg)
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Environmental Pendant	3.5 lb(1.59 kg)	5 lb(2.27 kg)
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Dome Drive	3.3 lb(1.48 kg)	5 lb(2.27 kg)
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Lower Dome

Surface Mount	0.4 lb(0.18 kg)
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In-Ceiling	0.2 lb(0.09 kg)
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Pendant and Environmental

In-Ceiling	0.6 lb(0.27 kg)	2 lb(0.90 kg)
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Environment

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Surface Mount	Indoor
In-Ceiling	Indoor
Environmental In-Ceiling	Outdoor
Pendant, Standard and Environmental	Indoor/ Outdoor
Operating Temperature	
Surface Mount and Indoor In-Ceiling	32° to 122°F (0° to 50°C)
Standard pendant	(Assumes no wind chill factor)
Maximum	113°F (45°C) absolute maximum; 95°F (35°C) sustained maximum
Minimum	25°F (-4°C) sustained minimum
Environmental	
In-Ceiling and Environmental Pendant	(Assumes no wind chill factor)
Maximum	140°F (60°C) absolute maximum; 122°F (50°C) sustained maximum
Minimum	-60°F (-51°C) absolute minimum; prevents icing at substained minimum of 50°F (-45°C); de-ices 0.1 inch (2.5mm) within 3 hours after power-up
Effective Projected	
Area (EPA)	20.5 square inches (without mount) 47 square inches (with IWM Series mount)

MECHANICAL (DOME DRIVE ONLY)

Pan Movement	360° continuous pan rotation
Vertical Tilt	Unobstructed +2° to -92°
Manual Pan/ Tilt Speeds	
Pan	0.1° to 80°/sec manual operation, 150°/sec Turbo
Tilt	Tilt 0.1° to 40°/sec manual operation
Preset Speeds	
Pan	400°/sec
Tilt	200°/sec
For variable-speed operation an appropriate controller is required (with nonvariable speed control, Spectra IV SE pan /tilt speed is 20°/ sec.)	

ELECTRICAL

Input Voltage	18 to 32 VAC; 24 VAC nominal 2 to 27 VDC; 24 VDC nominal
Input Power	
24 VAC	23 VA nominal (without heater); 73 VA nominal (with heater)
24 VDC	0.7 A nominal (without heater) 3 A nominal (with heater)
Fuse	1.25 A
Auxiliary Outputs	2
Alarm Inputs	7

CERTIFICATIONS / RATINGS / PATENTS

CE, Class B

FCC, B

UL /cUL Listed

C- Tick

S Mark for Argentina

GHOST

U.S. Patent 5,931,432;
6,793,415 B2; 6,802,656
B2; 6,821,222 B2;
7,161,615 B2

Meets the following
standards:

NEMA Type 4X, IP66 when
installed properly (BB4-F-
E, BB4-PB, BB4-PG, and
BB4-PG-E)

NEMA Type 1, IP40 (BB4-
SMW, BB4-SMB and BB4-
F)

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