



CAM-5Z-49IR

540 TVL, Sony 4~9 mm optical zoom lens PTZ camera with infrared

SPECIFICATIONS

CAMERA

Style	Mini PTZ
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	540 TVL day / 600 TVL night
Image Sensor	1/3" CCD
Picture Elements	NTSC: 768 (H) x 494(V) PAL: 752 (H) x 582 (V)
Zoom	2X optical, 3X digital
Lens	4~9 mm zoom length
Horizontal Angle of View	61.9° at 4 mm wide zoom; 29.8° at 9 mm zoom
Auto Iris	Yes
Min. Illumination (day)	Color (day) 1 lux at f1.4
Min. Illumination (night)	B/W (night) 0 lux at f1.4
IR Beam Distance	60 ft.
Infrared	Yes
Day/Night (Electronic)	Yes
True Day/Night	Yes
Scanning System	2:1 Interlaced
Signal-to-Noise Ratio	≥50 dB (AGC off)
Synchronization	Internal
Gamma Correction	0.45 Approx
Back Light Compensation	Yes
White Balance	Yes
On-Screen Display	Yes
Extra Spot Monitor Output	----
PoUTP	----
DNR (Digital Noise Reduction)	----
WDR (Wide Dynamic Range)	----
IR Cut Filter (Mechanical)	----
3 Way Axis Gimbal	----
Communication	RS485

PTZ FEATURES

Auto Object Tracking	----
Built-In Protocols	Pelco-D
Image Stabilization	----
Privacy Mask	----
Alarm	----
Pattern Tour	----
Presets	16
ID	----
Password Protection	Yes
Baud Rate	2400/4800/9600 bps
Heater & Blower	----

ACCESSORIES

Bracket	Yes
Sun Shield	----
Remote Control	Yes (sold separately)
Power Pigtail Lead	----

ENVIRONMENTAL

Operation Temperature	14°F to 122°F (-1.0°C to 50°C)
Storage Temperature	-2.2°F to 140°F (-3.0°C to 60°C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	----
Weatherproof	----
Vandal Proof	----

ELECTRICAL

Video Out	Composite Signal (1Volt p-p 75 Ω)
Signal Connector	BNC
Input Voltage	12 VDC
Current Draw	1 A
Power Consumption	12 Watts

PHYSICAL

Dimensions (W x H)	3.78" ø x 5.16" (96 x 131 mm)
Weight	2.75 lb (1250 g)
Housing Material	Plastic
Housing Color	White
Camera Mounting	Ceiling

REGULATORY

Regulatory Type	CE, FCC, UL
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Warranty (Effective Jan 1, 2009)

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- 4~9 mm optical zoom
- 540 TVL Resolution
- Sensitivity as low as 0 Lux
- Built-in Memory to Store 16 Presets

AVAILABLE MODELS

Part number	Description
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