



CAM-5Z-35X-WM-O-DN

540 TVL, Wide Dynamic Range 35x Optical Day/Night PTZ, Outdoor Wall/Pendant Mount, 24 VAC



SPECIFICATIONS

CAMERA	
Style	Outdoor PTZ
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	540 TVL day / 600 TVL night
Image Sensor	1/4" CCD
Picture Elements	NTSC: 768 (H) x 494(V) PAL: 752 (H) x 582 (V)
Zoom	35X optical, 12X digital
Lens	3.4-119 zoom length
Horizontal Angle of View	55.8° at 3.4 mm wide zoom; 1.7° at 119 mm telephoto zoom
Auto Iris	Yes
Min. Illumination (day)	Color (day) 1 lux at f1.2
Min. Illumination (night)	B/W (night) 0.05 lux at f1.2
Infrared	----
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)	Yes
IR Cut Filter (Mechanical)	Yes
3 Way Axis Gimbal	----
Communication	RS485
PTZ FEATURES	
Auto Object Tracking	----
Built-In Protocols	Pelco-D, Pelco-P
Image Stabilization	Yes
Privacy Mask	Up to 8
Alarm	7 inputs, 2 outputs
Pattern Tour	4 with PTZ function
Presets	220
ID	0-255 (1-9999 for Biphase code)
Password Protection	Yes
Baud Rate	2400/4800/9600/19200 bps
Heater & Blower	Yes
ACCESSORIES	
Bracket	Yes
Sun Shield	----
Remote Control	----
Power Pigtail Lead	----
ENVIRONMENTAL	
Operation Temperature	-4 0°F to 122°F (-4 0°C to 50°C)
Storage Temperature	-4 0°F to 122°F (-4 0°C to 50°C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	IP66
Weatherproof	Yes
Vandal Proof	Yes
ELECTRICAL	
Video Out	Composite Signal (1Volt p-p 75 Ω)
Signal Connector	BNC
Input Voltage	24 VAC
Current Draw	500 mA~2 A
Power Consumption	50 Watts
PHYSICAL	
Dimensions (W x H)	8.5" ø x 12.5" (216 x 305 mm)
Weight	9.25 lb (4195 g)
Housing Material	Zinc
Housing Color	Beige
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	
	3 Years

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- Wide Dynamic Range
- 35x optical, 12x digital zoom
- 540 TVL Day/Night
- Built-in Memory to Store 220 Presets
- Built-in Multi-protocol Setting
- 24 VAC

AVAILABLE MODELS

Part number	Description
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