

# IIS PTZ CAMERA

*Available in Standard and Full Stainless Housings!*



- 18x Optical Zoom
- 4x Digital Zoom
- LED Light for Longer Life
- Full PTZ functions
- Component built and Repairable
- Stainless Housing for Deconability
- Standard IIS 12 pin Connector

# SPECIFICATIONS

## Camera:

Image Sensor:	1/4 type Super HAD CCD
Number of Effective Pixels:	768 (H) x 494 (V) Approx. 380,000 pixels
Lens:	18x Zoom f=4.1 (wide) to 73.8 mm (tele) F1.4 to F3.0
Digital Zoom:	4 x (72x with optical zoom)
Angle of View (H):	Approx. 48 degree (Wide end) Approx. 2.7 degree (Tele end)
Min. Object Distance:	10 mm (Wide end), 800 mm (Tele end)
Sync. System:	Internal
Minimum Illumination:	Less than 1.0 lux typical (50 IRE)
S/N Ratio:	More than 50 dB
Electronic Shutter:	1/60 sec. to 1/10,000 sec.
Focusing System:	Auto (Sensitivity: H, L), One-Push AF, Manual, Infinity Interval AF, Zoom Trigger AF
White Balance:	Auto, ATW, Indoor, Outdoor, One Push WB, Manual WB
Gain:	Auto/Manual (-3 to 28 dB, 2 dB steps)
Video Output:	VBS: 1.0 Vp-p (sync negative)/ Y/C Out
Storage Temperature:	-20°C to +60°C
Operating Temperature:	0°C to 50°C
Power Consumption:	1.5 W (inactive motors) 2.0 W (active motors) / DC 6 to 12 V

## Pan/Tilt Unit:

### ELECTRICAL

Input Voltage:	24 V, 50/60 Hz.	Braking:	Automatic.
Power Consumption:	Pan: 3 W. Tilt: 4 W.	Duty Cycle:	Pan: continuous. Tilt: intermittent.
Heat Equivalent:	0.4 btu/min (0.1 cal/min).	Overload Protection:	Slip clutch on pan. Limit switches on tilt.
Limit Switches:	Tilt: 11 A, 10-million cycle rating. Pan: autostop or mechanical slip clutch.		

### OPERATIONAL

Angular Travel:	Pan: 350° maximum. Tilt: ±60° maximum.	MECHANICAL	Height (H): 6.9 in. (17.5 cm). Width (W): 6.6 in. (16.7 cm). Depth (D): 5.1 in. (13.0 cm). Weight: 5.3 lb (2.4 kg). Construction: Thermoplastic and die-cast aluminum.
Limit Stops:	Externally adjustable.	Finish:	Light gray.
Speed:	Pan: 6°/sec at 60 Hz; 5°/sec at 50 Hz. Tilt: 3.6°/sec at 60 Hz; 3°/sec at 50 Hz.	Gears:	Thermoplastic.
Torque:	Pan: 30 lb-in. (3.4 N-m).	Seals:	Molded, weatherproof gasket.
Tilt:	40 lb-in. (4.5 N-m).	ENVIRONMENTAL	Ambient Temperature Range: -30 to 140° F (-34 to +60° C).



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