

# Owl Camera, Intelligent IR

## Intelligent IR Speed Dome

### 432X Power Zoom

- Manual speed: 0.01 - 120°/s
- Operate steadily at low speed
- 120-150 meters IR range with 72 IR LED
- High die-cast aluminum housing, IP 66 weather proof
- Composite stepper motor; PWM arithmetic
- Preset accuracy  $\pm 0.05^\circ$
- Double cooling fan
- Working temperature  $<50^\circ\text{C}$  with all IR LED on
- IR LED service life  $>30000$  hours
- Linkage between IR LED and optical zoom time
- Quick installation structure

#### Technical Specifications

Power	AC110~220V
Manual Speed	0.01 - 120°/s
Preset Accuracy	$\pm 0.05^\circ$
Pan Angle	360°
Tilt Angle	90°
Synchronization	Internal
Preset	220
Auto Scan	8
Cruising Track	8
Pattern Tour	4 pattern tours, each with 180 seconds memory or 300 instructions
Privacy Mask	8
3D Position	Support
Guard Location	Guard location linkage preset, scan, cruising and pattern tour
Timing Activation	Seven days and eight channels timing
Motor	Composite High Precision Stepper Motor
Control Protocol	RS-485
Communication Protocol	PELCO-P, PELCO-D
Communication Baud Rate	2400/4800/9600BPS
Heater	Heater Auto Start (Outdoor)
Environmental Temperature	-30~+60°C
Environmental Humidity	0~95%( Non-condensing)



#### Camera Specifications

Model	SONY FCB-EX1010
Sensor	1/4 " Sony Exview HAD CCD
Horizontal Resolution	530 TVL
Camera	Sony1010/1010P
Focus Length	F 3.4~122.4mm
Optical Zoom	36x
Digital Zoom	12x
Minimum Illumination	1.4Lux/0.01Lux
Video Output	1Vp-p75 ohms
Back Light Compensation	Auto
Focus	Auto/Manual
Iris	Auto/Manual
S/N Radio	$\geq 50\text{dB}$
Electric Shutter	1/1~1/10000s