

## TECHNICAL SPECIFICATIONS

a division of **WattWire**

### High Resolution Outdoor Night Vision PTZ Camera with Sony Effio Sensor

- 1/4" Sony Effio CCD
- 650TVL
- 27X Zoom 3.2 to 86.4mm
- 8 Powerful LEDs (100m range)



#### Camera Unit

- System: PAL/NTSC
- Image Sensor: 1/4 inch SONY EFFIO CCD
- Effective Pixels: 752 (Horizontal) x 582 (Vertical)
- Horizontal Resolution: 650TV Lines
- Minimum Illumination: Color: 0.01Lux B/W: 0.001Lux / 0Lux
- Infrared Sensor: Yes
- Color to B/W: Yes
- IR-CUT Function: Yes
- Sync System: Internal sync
- Lens: 3.2 to 86.4mm
- Optical Zoom: 27X
- Focus: Auto/manual, take high-performance DSP to realize complete digit and ultra-high speed focus function
- Gain Control: Auto/Manual
- White Balance: Auto
- S/N Ratio: >60dB(Enhanced)
- Electronic Shutter: 1/50 to 1/120000 seconds
- Video Output: 1.0Vp-p 75 ohm
- Power Cut Memory Restore: Yes
- Language: English
- Screen Menu: Gain control, backlight compensate, electronic shutter
- Gama Modulus: 0.45
- Power Supply: DC12V,130 to 350mA
- Operational Temperature: 0 degree C to +70 degree C
- Dimension: 51mmX53mmX90mm

#### Dome Unit

- Power Supply: DC 12V 4A
- Operating Temperature: Indoor: 0 to 50 degree C, Outdoor: -35 to 60 degree C
- Operating Moisture: < 95%
- Power Consumption: Indoor: 15W, Outdoor: 30W
- Communication: RS-485 bus
- Communication Transmission Speed: 2400/4800/9600BPS
- Protocols: Pelco-D, Pelco-P, HS
- Pan Speed: 0.01 degree to 180 degree /S
- Tilt Angle: 0-90 degree
- Pan/Tilt Accuracy: +/- 0.05 degree
- Preset Speed: 350 degree/S
- Pan Angle: 360 degree Continuously
- Auto Flip: auto flip 180 degree when tilt angle is 180 degree
- Preset Positions: 220
- Auto Scan: 8 Groups
- Cruise Track: 8 Groups
- Cruise Track: 8 Groups
- Cruise Points Qty per cruise group: 32 Preset Positions
- Pattern Tours: 4 Groups
- Privacy Zone: 8 zones
- Built-in Heater: Yes
- Built-in Fan: Yes
- **Protection Grade: IP66**
- **Number of LEDs: 8 LED Lamps**
- **IR Distance: 100M**