

# EAGLE SPEED DOME EP601

# 18x DAY NIGHT



## /// Features:

- Day Night , 480 TV lines of Horizontal Resolution
- 1/4" SONY Exview HAD CCD, 18X Optical Zoom (12X Digital Zoom), f=4.1mm (wide) - 73.8mm (tele), F1.4-3.0
- High Sensitivity of 0.7 Lux (typical) F1.4, 50IRE
- 7 alarm inputs, 2 outputs
- 220 presets with editable time
- 8 programmable zones
- 8 Privacy masking zones
- Positioning accuracy up to 0.1 degree
- Auto Running: allows the dome to return to any preset, sequence, pattern, panning automatically after a period of time without getting signal
- 4 Pannings with up to 355 degree scan range
- 4 Sequences, each one with up to 32 presets, dwell time can be set
- 4 Patterns, each one with up to 180 seconds of record.
- Communication Interface: RS485/ RS422
- Baud Rate: 2400/ 4800/ 9600/ 19200 bps
- Support multiple protocols: Pelco P/D, VCL, Vicon, Molynx, Diamond, Kalatel, Ernitec, Lilin, Panasonic, (Pelco-Coaxitron, Manchester, Bi-Phase, Sensornet and BBV module)
- Black Liner for discreet surveillance
- Built in 1500W lightning proof and surge proof
- Video Output: BNC / UTP

## /// Specification

Image Sensor	1/4" SONY Exview HAD CCD		
TV System	PAL: 752 (H) x 582 (V) ; 2:1 Interlace	NTSC: 768 (H) x 494 (V) ; 2:1 Interlace	
Horizontal Resolution	480 TV lines		
Synchronization	Internal / V-lock		
Optical Lens	18X Zoom, f=4.1W - 73.8mm T (F1.4 -3.0)		
Digital Zoom	12X (up to 216X with optical zoom)		
Video Output	1.0Vp-p (sync negative), Y/C output		
Gain Control	Auto / manual (-3 to 28dB, 2dB steps)		
Minimum Illumination	0.7 Lux (1/60s NTSC 1/50s PAL, F1.4) 0.01 Lux (1/4s NTSC 1/3s PAL, F1.4, ICR-ON)		
S/N ratio	> 50dB		
BLC	On/OFF		
ELC	Auto: 1/50 - 1/10,000 sec. ; Manual : 22 steps		
White Balance	Auto (3000 K - 7500 K) ATW (2000 K - 10,000 K) Indoor      Outdoor      One-push      Manual		
AE Compensation	Auto, Manual, Backlight compensation, EV compensation, priority mode, Bright		
EV Compensation	-10.5 - +10.5dB (1.5 dBsteps)		
Focus	Auto (sensitivity: normal, low), One-push AF, manual, Infinity, Interval AF, Zoom Trigger AF		
Day Night Function	Yes, with ICR Cut Filter		
OSD Language	English		
Operating Temperature	Indoor: -10°C + 50°C (14°F to 122°F), Outdoor: -40°C to + 70°C (40°F to 158°F)		
Storage Temperature	-20°C to + 60°C (-40°F+140°F)		
Power Supply	AC24V, 50/60Hz		
Power Consumption	Indoor 10W, outdoor 50W		
<b>Mechanical Specification</b>			
Pan Range	360° continuous		
Tilt Range	90°		
Manual Pan Speed	0.1- 160 degree/ sec.		
Manual Tilt Speed	0.1-160 degree/ sec.		
Preset Speeds	Pan: more than 360 degrees , tilt: more than 360 degrees		

Design and specifications are subject to change without notice.