



Pioneers in Securities



Speed Dome Outdoor 12X

FEATURES

- 12x Optical Zoom, 12x Digital Zoom • 700TVL(Color Mode) • Vector Drive and Micro-Stepping Technology make more smooth rotation and accurate preset • Compound Movement make the speed dome reach preset in shortest route • **True Day & Night, double filter auto switch** • **WDR** • **DIS(Digital Image Stabilizer)** • **DNR (Digital Noise Reduction)** • **DSS(Digital Slow Shutter) enhance sensitivity in night time** • **HLC (High Light Compensation)** • 360° endless horizontal rotation • 90° vertical movement, 180° vertical movement(auto flip on) • Max. 400°/sec. Preset speed • 127 presets 4 pattern, 8 groups could be programmed • Auto focus, auto flip, auto power on • Zoom proportional could be selected • Powerful park function • 8 Privacy zone could be programmed • Fan and Heater start working Temp. could be adjusted • IP66 (outdoor) • Adequate Protection against lightning strikes and power surges • Optional Sun shield protector & Stand



Sony Super HAD II CCD

Model	S - SD 12 (12X)
Sensor	1/4"Sony Super HAD II CCD (Sony EFFIOP Technology)
Color	System PAL NTSC
Resolution	700 TVL Color (700 TVL B/W)
S/N	50 dB (AGC Off)
Zoom Ratio	12x Optical zoom, 12x digital zoom
Focal Length	f=3.8(Wide) – 45.6(Tele)mm
Iris	F1.6(Wide)-F2.7(Tele)
Mini Illumination	Color : 0.5 lux , B/W : 0.2 lux Color DSS : 0.001 lux , B/W DSS : 0.0004 lux
Day/Night	Auto / Day / Night
Focus	Auto / Manual / Semi-Auto
Iris Adjustment	Auto/Manual
Shutter Speed	Auto (x128 ~ 1/50 sec. ~ 1/10,000 sec.) Auto(x128 ~ 1/60 sec. ~ 1/10,000 sec.)
WDR	On/Off
DIS	On/Off
DSS	2x-512x
DNR	On/Off
AGC	Auto / Manual
White Balance	Auto WB /Outdoor / Indoor/One Push WB / Manual WB
BLC/HLC	On/Off
Flickerless	On/Off
Brightness	Adjustable (0-96)
Pan/Tilt	Range Horizontal: 360 °(Endless) / Vertical: 90 °
Speed	Preset : 400 ° / sec. • Manual : 0 ~ 360 ° / sec. (proportional to zoom ratio)
Preset	127 presets 4 pattern, 8 groups could be programmed
Auto Scan	8
Other functions	Auto Flip, Park Position, Power Up
Communication	RS-485
Protocol	Pelco-D、 Pelco-P
Privacy zone	8 zones could be programmed
Alarm	I/O 2CH Input / 1CH Output
Input Voltage	12VDC/24VAC
Max. Power Consumption	Fan On: 1 0W; Heater On: 2 1W(Outdoor)

Sony EFFIOP Technology