

## G4-SD23X-ES-IR High Speed Pan/Tilt/Zoom

EFFIO-S, 23X OPTICAL ZOOM, TELE & WIDE ANGLE IR LEDS, HIGH RESOLUTION, ADVANCED OSD

### MODELS

G4-SD23X-ES-IR

### CAMERA

Sensor Type	1/4" Super HAD CCD II
Module Type	23X Zoom Module
Effective Pixels	768 (H) x 494 (V)
Scanning System	2:1 Interlace
Horizontal Resolution	600 TVL Color 700 TVL B&W
Iris Control	Auto/Manual
Focus Control	Auto/Manual
Auto Iris	DC
S/N Ratio	>50dB
Automatic Gain Control	Auto/Manual
Electronic Shutter Control	Auto/Manual
White Balance	Auto/Manual
Zoom	23x Optical, 10x Digital
Signal Processing	Digital Signal Processing (DSP)
Video Output	1.0Vp-p(Sync, Negative), 75 ohms
Minimum Illumination	B/W : 0.001lux (F/1.6) Color 0.1Lux
Infrared LED	Telephoto & Wide Angle LEDs for Far & Near Illumination

### SPEED DOME

Presets	255 (using PELCO protocol)
Auto Tour	8
Auto Pattern	5
Auto Scan	5
Pan Speed	0.1° - 160° /second
Pan Range	0° - 360° Continuous
Tilt Speed	0° - 120° /second
Tilt Range	(-2° to 90°) auto rotates to pan 180 °
Alarm I/O	7/2
Preset Speed	Horizontal 240°/second Vertical 200°/second
3D Positioning	Yes
Idle Motion	Activate preset/scan/tour/pattern
Control Protocol	RS-485 PELCO-D, PELCO-P, DH-SD
Baud Rate	1200/2400/4800/9600 bps



### ELECTRICAL

Power Requirements	AC 24V/3A
Power Consumption	50W

### ENVIRONMENTAL

Outdoor Temperature	-40° to 140°F
Humidity	0-90% (no condensation)
IP67,4000V Lightning, surge & wave protection	

### PHYSICAL

PTZ Weight	10lbs
Wall-Mount	3lbs
Shipping Weight	16lbs

### RECOMMENDED POWER SUPPLIES

AC 24V/3A	Included
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