

EPH5212

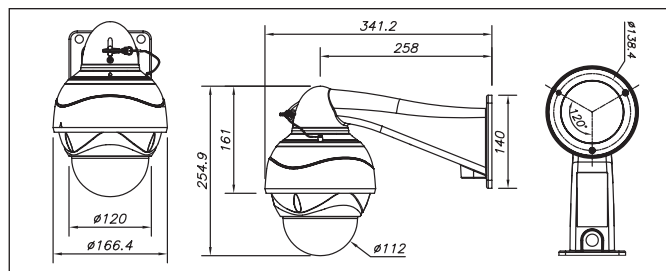
Outdoor 1080 HDcctv PTZ



Features

- 2.1 Megapixel 1920 x 1080
- True Day/Night function with removable IR cut filter
- High Sensitivity for improved image quality at night
- BLC & Electronic WDR functions handle bright and unbalanced lighting conditions
- Digital Auto Flip function
- Digital Slow Shutter (DSS)
- Motion Detection function
- 12x Optical Zoom & 10x Digital Zoom
- 2 Autofocus Modes (Continuous & One Touch)
- Programmable presets, scan zones, patterns, tours, and smart privacy masks, including combinations of functions
- 4 alarm inputs and 1 alarm output
- Power Input Surge Protection built-in
- IP66 weather resistant rating means that it will withstand the elements in outdoor conditions
- Pan 360° Endless Rotation / 180° Tilt
- Wall Mount Arm Included

Dimensions: mm/in



Ordering Info

EPH5212: Outdoor 12x PTZ with HD Zoom

1920
x
1080

2.1
Megapixel

True D/N

IP66
Weather
Resistant

POWER
24VAC

Motorized
Lens

OSD

3D
Noise
Reduction

12x
Optical
10x
Digital

Dual
HDcctv
& SD
Output

HD
cctv
COMPLIANT

HDcctv

Part Number	EPH5212
Image Area Size	1920 x 1080: Φ 5.52mm; (w x h) 4.8 x 2.7mm
Pickup Device	2.1 Megapixel Sony Exmor R CMOS
Video Format	HD: 1920 x 1080 (Full Hd, 1080P @ 30/25 FPS), HD: 1280 x 720 (HD, 720p @ 60/50 FPS), SD: NTSC/PAL
Picture Elements	Full time composite analog output (NTSC/PAL)
Sensitivity	0.2 lux/f=1.6 DSS off color; 0.1 lux ICR removed
S/N Ratio	50 dB
Video Output	HDcctv, Full Time SD
Electronic Shutter	Auto/Manual Selectable
Digital Slow Shutter	Programmable Off or 2x-64x; max 8x recommended
Lens Type	12x Optical/ 5mm wide-60mm tele, Optical view angle ~52.4° (wide) to ~4.64° (tele)
Zoom Ratio	12x Optical and 10x digital zoom with Auto Focus
True Day/Night	True Day/Night with Auto ICR function
Backlight Compensation	On/Off selectable
AGC	Yes (Level 0-186)
WDR	Electronic WDR (On/Off)
White Balance	ATW/Push/Manual/Specific Color or Color Temperature
Motion Detection	Yes
Privacy Zone Masking	Yes (8 zones)
Focus Control	Off/manual, full auto or 'one touch' (holds focus after initial setting after movement)
Horizontal Rotation Range	Pan: Speed up to 360°/sec; continuous 360° rotation
Auto Pan Speed	Maximum 0.75 seconds present recall time; manual speed proportional to zoom ratio
Preset Position	up to 210 positions may be stored; programmable preset speed
Tour	Up to 8 tours (consisting of presets, patterns and scans)
Alarm	4 NO/NC programmable trigger inputs; programmable relative priority of alarms.
Built-in Menu Functions	Yes, OSD menu (controlled via RS-485; optional password protection)
Communication	RG59 and RS-485
Communication Speed	2400 ~ 38,400 baud rate
Built-in Protocols	EVF-1, Pelco-P, Pelco D
Speed Dome Address	Address Range 00 ~ 99
Manual Pan/Tilt Speed	Tilt: Speed up to 260°/sec; 180° range ($\pm 90^\circ$); digital auto flip for continuous tracking
Weather Resistant Rating	IP66
Power Source	24VAC +/- 10%
Power Consumption	~850mA heater off; ~1.8A heater on
Operating Temperature	-40°C ~ 50°C / -40°F ~ 122°F (heater on below ~30°F)
Dimensions	Body diameter 6.55"; height with wall arm 10", clear bubble diameter 4.7", projection from rear with wall arm 13.4" (10.2" to center line of dome)
Weight	4.9 lbs
Certification	FCC, CE, HDcctv Alliance base-line compliance

