

EHH5241

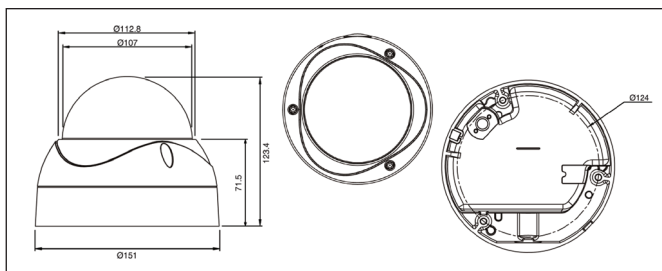
HDcctv 1080p Outdoor IR Vandal Dome



Features

- HDcctv Megapixel real time 1920x1080 or 1280x720 HD video over coax for superlative image detail
- HDcctv Alliance Base Line Compliance
- True day/night operation with automatic ICR module
- Includes DNR to improve picture clarity while enabling DVRs to improve disk storage utilization
- 3-9mm AI VF megapixel lens captures the desired field of view
- Easy to use OSD setup menu
- The flexible angle viewing of its 3-Axis design allows wall or ceiling mounting
- Vandal Resistant construction able to withstand intentional damage
- IP66 weather resistant rating means that it will withstand the elements in outdoor conditions
- IR distance up to 100 feet
- Surface Mount; optional wall arm mount bracket available
- Supports video outputs of 1080i60/50; 1080p30/25; 720p60/50/30/25 (field select)
- S/D Analog Test TV Out for setup, aim and focus using a standard hand held test monitor
- Dual power source 12VDC/24VAC
- BLC & Electronic WDR functions handle bright and unbalanced lighting conditions

Dimensions: mm/in



Ordering Info

EHH5241: 720/1080 Megapixel over coax IR Vandal Dome

1920 x 1080
Megapixel

2.1
Megapixel

True D/N
True Day/Night

IP66
Weather Resistant

POWER
12VDC/24VAC

Vandal Resistant

OSD

IR
Distance 100 Feet

Test SD TV Out

HDcctv COMPLIANT

HDcctv

Specifications

Part Number	EHH5241	
Pickup Device	1/2.8" Sony Exmor R 2.1 megapixel color progressive CMOS sensor	
Image Area Size	1920 x 1080	Φ 5.52mm; (w x h) 4.8 x 2.7mm
	1280 x 720	Φ
Sensitivity	1 lux/F=1.4; 0 lux (IR LED ON)	
True Day/Night	Yes (Auto IR cut filter removal)	
Effective Pixels	1920x1080	
S/N Ratio	50 dB max.	
Resolution Main Output	Supports video outputs of 1080i60/50; 1080p30/25; 720p60/50/30/25 (field select)	
Video Format Test Output	NTSC/PAL selectable 1V p-p (in test mode only)	
Electronic Shutter	Auto/Manual selectable	
Lens Type	Vari-focal megapixel lens, auto iris, f=3-9mm	
Backlight Compensation	On/Off selectable	
Auto Gain Control	Yes (Level 0-186)	
Auto White Balance	ATW/Push/Manual/Specific Color or Color Temperature	
Language Support	Multi-Language	
Image Flip	Off/H Flip/V Flip/HV Flip (rotate 180°)	
IR Wavelength	850nm	
IR Range	Up to 100 feet	
OSD Menu	yes (controlled from rear 5-axis joystick control)	
Weatherproof	IP66 Weather Resistant	
Vandal Resistant	Yes	
Power Source	12VDC/24VAC	
Power Consumption	12VDC: 800mA max, 24VAC: 10W max (~420mA)	
Dimensions	5.94" x 4.86"	
Weight	2.09 lbs	
Operating Temperature	-10° ~ 50°C/ 14° ~ 122°F	
Certifications	FCC, CE, HDcctv Alliance Base-Line Compliance	

