



ECO-HDB2812

1080p HD Outdoor Turret
IR Varifocal Color Dome

Our high definition 1080p30 low illumination weather resistant IR color turret camera was defined by industry specialists to meet the stringent demands of today's CCTV Professional.

The newest addition to our fine quality line of cameras, is comes with HD resolution of 1080p30, plus the added benefit of 0.01 lux illumination capacity. The result is higher sensitivity in lower light levels for amazing image quality with useful digital zoom.

The turret camera comes with 42 IR LEDs and will see up to 115 ft. away in complete darkness, scene dependent.



Features:

- Exceptional HD resolution of 1080p30 for amazing image quality and useful digital zoom.
- Operation over 'almost any' wire
 - Over 1000 feet on standard RG59 coax;
 - longer distances on RG6
- 1/2.8" progressive scan CMOS sensor with .01 lux native light sensitivity.
- 2.8-12mm lens to capture the desired field of view
- True Day/Night zero light operating range of 115 feet or more* from 42 IR LEDs
- OSD menu controlled by joystick
- Switch between TVI and CVBS to use hand held test monitor for aim & focus
- Easy mounting with 3-Axis positioning for convenient wall or ceiling mounting
- IP66 weather resistant, vandal resistant metal housing
- Choice of gray or white housing color to blend or contrast with the décor
- Operating temperature range of 14°F~113°F
- 12VDC operation with low current draw

Specification:

Imaging Device	1/2.8" 2.4 MP CMOS
Pixels	1920 (H) x 1080 (V)
Electronic Shutter	1/60 (50) ~ 1/100,000
Video Output Connector	BNC-F
Video Output	TVI: 1080p 30/25; NTSC:PAL FPS OSD Selectable; TVI/CVBS Switch via on-cable
Synchronization	Internal
Minimum Illumination	0.01Lux @ F1.2 (AGC On), 0 Lux IR On
IR LED	42 IR
IR Distance	115 Feet*
Day/Night Type	Auto (ICR), Color, B/W
Noise Reduction	2D
Lens Focal Length	2.8~12mm, Varifocal Lens
Environmental	IP66 Weather Resistant
Dimensions	4.72" (Diameter) x 3.38" (H)
Working Temperature	-14° F ~ 113° F (-10° ~ 45° C)
Power Supply	DC12V + 10%
Power Consumption	600mA
Weight	1.63 Lbs.

*As with all IR cameras, IR range will vary based on scene IR reflectivity and illumination.

Design subject to change without notice.

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