



# CAM-5D-49IR-EB

540 TVL, Vandal Proof Infrared Color Dome Camera  
50ft



## Analog High Resolution Camera Series

Bravo camera series offers superior imaging quality along with a wide selection of superior camera enclosures engineered by Aventura. The Bravo Series cameras have been setting the standards for image perfection. Bravo series cameras excel in challenging low light conditions and are constructed of the finest materials and are ruggedized to withstand the elements. Bravo cameras are available in a variety of lenses and enclosures to meet the requirements of professional CCTV integrators. Most Bravo cameras come with an unprecedented 10-year warranty.

### SPECIFICATIONS

CAMERA	
Series	Bravo
Style	Eyeball dome
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	540 TVL
Image Sensor	1/3" CCD
Picture Elements	NTSC: 768 (H) x 494 (V) PAL: 752 (H) x 582 (V)
Lens	4~9 mm varifocal
FOV Degrees (Horizontal/Vertical)	61.9° (H)/48.4° (V)~29.8° (H)/22.6° (V)
Auto Iris	Yes
Min. Illumination (day)	Color (day) 0.1 lux f1.6
Min. Illumination (night)	B/W (night) 0 lux f1.6
IR Beam Distance	50 ft.
Infrared	Yes
Day/Night (Electronic)	Yes
True Day/Night	----
Scanning System	2:1 interlaced
Signal-to-Noise Ratio	≥48 dB (AGC off)
Synchronization	Internal
Gamma Correction	0.45 approx.
Back Light Compensation	Yes
White Balance	Yes
On-Screen Display	----
Extra Spot Monitor Output	----
PoUTP	----
DNR (Digital Noise Reduction)	----
WDR (Wide Dynamic Range)	----
IR Cut Filter (Mechanical)	----
3 Way Axis Gimbal	Yes
Communication	----
ACCESSORIES	
Bracket	----
Sun Shield	----
Remote Control	----
Power Pigtail Lead	----
ENVIRONMENTAL	
Operation Temperature	1 40°F to 122°F (-1 0°C to 50 °C)
Storage Temperature	-2 29°F to 140°F (-3 0°C to 60 °C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	IP66
Weatherproof	Yes
Vandal Proof	Yes
ELECTRICAL	
Video Out	Composite signal 1.0Vp-p/75ohm
Signal Connector	BNC
Input Voltage	12 VDC
Current Draw	400 mA
Power Consumption	4.8 Watts
PHYSICAL	
Dimensions (W x H)	5.18 " ø x 3.66" (131 x 93 mm)
Weight	1.98 lb (900 g)
Housing Material	Zinc
Housing Color	Champagne metallic
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	

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- 540 TVL color infrared eyeball camera
- 4~9 mm varifocal lens
- Weatherproof (IP66) & Vandal proof
- Electronic day/night & Auto iris
- 50 feet zero lux illumination
- 12 VDC

### AVAILABLE MODELS

Part number	Description
CAM-5D-49IR-EB	540 TVL, vandal proof infrared color eyeball dome camera, 4~9 mm varifocal lens, 50 ft IR

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