



## CAM-5D-21IR-EB

550 TVL, Color Infrared Eyeball Camera, 2.8~11 mm  
Varifocal Lens, Day/Night, AI, WP, VP, 75 ft. IR

**Bravo**  
series

### 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)	550 TVL day / 600 TVL night
Image Sensor	1/3" CCD
Picture Elements	NTSC: 768 (H) x 494 (V) PAL: 752 (H) x 582 (V)
Lens	2.8~11 mm varifocal
FOV Degrees (Horizontal/Vertical)	81.2° (H)/65.4° (V)~24.6° (H)/18.5° (V)
Auto Iris	Yes
Min. Illumination (day)	Color (day) 0.1 lux f1.4
Min. Illumination (night)	B/W (night) 0 lux f1.4
IR Beam Distance	75 ft.
Infrared	Yes
Day/Night (Electronic)	Yes
True Day/Night	Yes
Scanning System	2:1 interlaced
Signal-to-Noise Ratio	≥50 dB (AGC off)
Synchronization	Internal
Gamma Correction	0.45 approx.
Back Light Compensation	Yes
White Balance	Yes
On-Screen Display	Yes
Extra Spot Monitor Output	Yes
PoUTP	----
DNR (Digital Noise Reduction)	Yes
WDR (Wide Dynamic Range)	----
IR Cut Filter (Mechanical)	Yes
3 Way Axis Gimbal	Yes
Communication	----
ACCESSORIES	
Bracket	Yes
Sun Shield	Yes
Remote Control	Yes
Power Pigtail Lead	Yes
ENVIRONMENTAL	
Operation Temperature	14°F to 122°F (-10°C to 50 °C)
Storage Temperature	-22°F to 140°F (-30°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/24 VAC
Current Draw	420 mA
Power Consumption	7 Watts
PHYSICAL	
Dimensions (W x H x D)	4.72" x 3.94" x 3.78" (120 x 100 x 96 mm)
Weight	1.54 lb (700 g)
Housing Material	Zinc
Housing Color	Charcoal
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	

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- 550 TVL color infrared eyeball camera
- 2.8~11mm varifocal lens
- Weatherproof (IP66) & Vandal proof
- Day/night & Auto iris
- 75 feet zero lux illumination
- Dual voltage

#### AVAILABLE MODELS

Part number	Description
CAM-5D-21IR-EB	550 TVL, color dome, vandal proof, infrared, 2.8~11 mm varifocal lens, day/night, dual voltage, OSD, 75 ft

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