



# CAM-5X-WDR

540 TVL, WDR Color Box Camera, True Day/Night, Auto Iris, WDR



## 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.

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- 540 TVL WDR color box camera
- Lens not included (C/CS mount)
- Wide Dynamic Range
- True day/night
- Auto iris
- Dual voltage

### SPECIFICATIONS

CAMERA	
Series	Bravo
Style	License plate recognition box
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	540 TVL day / 560 TVL night
Image Sensor	1/3" WDR double scan CCD
Picture Elements	NTSC: 768 (H) x 494(V) PAL: 752 (H) x 582 (V)
Lens	Not included (C/CS mount)
FOV Degrees (Horizontal/Vertical)	Varies with lens
Auto Iris	Yes
Min. Illumination (day)	Color (day) 0.6 lux f1.2
Min. Illumination (night)	B/W (night) 0.01 lux f1.2
IR Beam Distance	----
Infrared	----
Day/Night (Electronic)	Yes
True Day/Night	Yes
Scanning System	2:1 interlaced
Signal-to-Noise Ratio	≥52 dB (AGC off)
Synchronization	Internal
Gamma Correction	0.45 approx. (OSD)
Back Light Compensation	Yes
White Balance	Yes
On-Screen Display	Yes
Extra Spot Monitor Output	----
PoUTP	----
DNR (Digital Noise Reduction)	----
WDR (Wide Dynamic Range)	Yes
IR Cut Filter (Mechanical)	Yes
3 Way Axis Gimbal	----
Communication	RS485 (Pelco D)
ACCESSORIES	
Bracket	----
Sun Shield	----
Remote Control	----
Power Pigtail Lead	----
ENVIRONMENTAL	
Operation Temperature	14°F to 122°F (-10°C to 50 °C)
Storage Temperature	-4°F to 140°F (-20°C to 60 °C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	----
Weatherproof	----
Vandal Proof	----
ELECTRICAL	
Video Out	Composite signal 1.0Vp-p/75ohm
Signal Connector	BNC
Input Voltage	12 VDC/24 VAC
Current Draw	200 mA
Power Consumption	2 Watts
PHYSICAL	
Dimensions (W x H x D)	5.51" x 2.28" x 2.44" (140 x 58 x 62 mm)
Weight	1.5 lb (680 g)
Housing Material	Powder coat
Housing Color	Charcoal
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
<b>Warranty (Effective Jan 1, 2009)</b>	

### AVAILABLE MODELS

Part number	Description
CAM-5X-WDR	540 TVL, WDR color box camera , lens not included (C/CS mount), true day/night, auto iris

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