



CAM-5D-31VP-3DNR

560 TVL, 3DNR Color Dome Camera, 3.3-12 mm Varifocal Lens, True Day/Night, Auto Iris, Weatherproof, Vandal Proof



Analog High Resolution Camera Series

Bravo camera series offers superior imaging quality along with a wide selection of superior camera enclosures. 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. Bravo cameras come with an unprecedented 10-year warranty.

SPECIFICATIONS

CAMERA	
Series	Bravo
Style	License plate recognition vandal proof dome
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	560 TVL day / 600 TVL night
Image Sensor	1/3" double scan CCD
Picture Elements	NTSC: 768 (H) x 494 (V) PAL: 752 (H) x 582 (V)
Lens	3.3-12 mm varifocal
FOV Degrees (Horizontal/Vertical)	72° (H)/57.2° (V)~22.6° (H)/17° (V)
Auto Iris	Yes
Min. Illumination (day)	Color (day) 0.2 lux f1.2
Min. Illumination (night)	B/W (night) 0.00001 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	Yes
PoUTP	---
DNR (Digital Noise Reduction)	Yes (3DNR)
WDR (Wide Dynamic Range)	---
IR Cut Filter (Mechanical)	Yes
3 Way Axis Gimbal	Yes
Communication	RS485 (Pelco D)
ACCESSORIES	
Bracket	---
Sun Shield	---
Remote Control	---
Power Pigtail Lead	Yes
ENVIRONMENTAL	
Operation Temperature	1 4°F to 122°F (-1 0°C to 50 °C)
Storage Temperature	-2 2°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/24 VAC
Current Draw	180 mA
Power Consumption	2 Watts
PHYSICAL	
Dimensions (W x H)	6.39" ø x 3.25" (162.4 x 82.5 mm)
Weight	2.87 lb (1300 g)
Housing Material	Powder coat
Housing Color	White
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	
10 Years	

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- 560 TVL 3DNR color dome camera
- 3.3-12 mm varifocal lens
- Weatherproof (IP66) & Vandal proof
- True day/night & Auto iris
- Dual voltage

AVAILABLE MODELS

Part number	Description
CAM-5D-31VP-3DNR	560 TVL, DNR color dome camera, 3.3-12 mm varifocal lens, true day/night, auto iris, weatherproof, vandal proof