



# CAM-5D-21DN

550 TVL, Color Dome Camera, 2.8~11 mm Varifocal Lens, OSD, Electronic Day/Night, Dual Voltage



## 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                                   | 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)<br>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) 0.002 lux f1.4                       |
| IR Beam Distance                        | ----   |
| Infrared                                | ----   |
| Day/Night (Electronic)                  | Yes  |
| True Day/Night                          | ----   |
| 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                       | ----   |
| Extra Spot Monitor Output               | ----   |
| PoUTP                                   | ----   |
| DNR (Digital Noise Reduction)           | ----   |
| WDR (Wide Dynamic Range)                | ----   |
| IR Cut Filter (Mechanical)              | ----   |
| 3 Way Axis Gimbal                       | ----   |
| Communication                           | ----   |
| ACCESSORIES                             |  |
| Bracket                                 | ----   |
| Sun Shield                              | ----   |
| Remote Control                          | ----   |
| 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)   | ----   |
| Weatherproof                            | ----   |
| Vandal Proof                            | ----   |
| ELECTRICAL                              |  |
| Video Out                               | Composite signal 1.0Vp-p/75ohm                   |
| Signal Connector                        | BNC  |
| Input Voltage                           | 12 VDC/24 VAC                                    |
| Current Draw                            | 150 mA   |
| Power Consumption                       | 2 Watts  |
| PHYSICAL                                |  |
| Dimensions (W x H )                     | 5.4" ø x 4" (137.2 x 101.6 mm)                   |
| Weight                                  | 0.63 lb (285 g)                                  |
| Housing Material                        | Plastic  |
| Housing Color                           | Black  |
| Camera Mounting                         | Ceiling  |
| REGULATORY                              |  |
| Regulatory Type                         | CE, FCC, UL                                      |
| <b>Warranty (Effective Jan 1, 2009)</b> |  |

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- 550 TVL color dome camera
- 2.8-11 mm varifocal lens
- Electronic day/night & Auto iris
- Dual voltage

### AVAILABLE MODELS

| Part number | Description   |
|-------------|---|
| CAM-5D-21DN | 550 TVL, color dome camera, 2.8-11 mm varifocal lens, OSD, electronic day/night, dual voltage |

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