



American Dynamics

A Tyco International Company

Discover 200 Series Cameras

Indoor Mini-Dome



Features That Make a Difference:

- High resolution 480 TVL camera
- 1/3 inch format CCD
- 4-9 mm auto iris lens
- 3 axis gimbal
- 12VDC or 12VDC/24VAC option
- Optional mounting accessories

The Discover 200 Series Mini-Dome offers models to suit all applications and budgets. For businesses that are commodity-driven and cost-sensitive, the 200 Series offers a powerful price/performance ratio.

All cameras offer backlight compensation (BLC), automatic gain control (AGC), auto iris and automatic white balance.

The Discover 200 Series Mini-Domes are the ideal choice for budget-conscious customers requiring high resolution images and accurate color rendition.

The 3 inch Mini-Dome features a quality vari-focal, auto iris lens, and a wall or ceiling mount. A 3-axis gimbal gives a full 360° pan and rotate, and 90° of tilt. The 4 inch version has an auto-sensing 12VDC/24VAC power input and can be fitted to a selection of mounting accessories. These cameras are extremely reliable, easy-to-install, and designed for use in a wide variety of applications.

These cameras are ideally suited for areas where high performance in a mixture of lighting conditions is required.

Specifications

Operational

Imager Interline transfer 1/3 inch CCD array
 Video Output 1.0 Vp-p/75 ohm, composite
 Horizontal Resolution 480 TVL
 Active Pixel Count NTSC 768 x 494 pixels
 Active Pixel Count PAL 752 x 582 pixels
 Lens 4 – 9 mm, F/1.6 fixed
 Min. Scene Illumination 1.2 lux
 S/N Ratio 48 dB
 Synchronization Internal

Controls

Gain Control Off (Normal) /On (Turbo Mode)
 Backlight Compensation On/Off

Connectors

Input Power In-line socket
 Composite Video BNC

Electrical

AC Voltage (ADCD201-D only) 24VAC (±20%)¹
 DC Voltage 12VDC (±10%)
 Power 2.8 Watts maximum

Mechanical

Unit Weight (3 inch dome) 200 g (0.5 lb)
 Unit Weight (4 inch dome) 300 g (0.7 lb)
 Construction Polycarbonate
 Color White

Environmental

Operational Temperature -10°C to 50°C (14°F to 122°F)
 Storage Temperature -20°C to 60°C (-4°F to 140°F)

Regulatory

Emissions FCC: Part 15, Class B
 CE: EN61000, Class B
 Immunity CE: EN50130-4
 Safety NTSC: UL60950, CSAC22.2 No 60950
 PAL: IEC60950

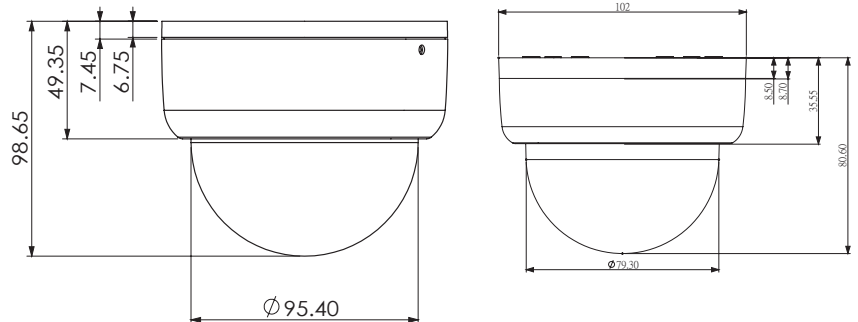
Ordering Information

Model Numbers	Description
ADCD200-D0001	3" mini dome, 480TVL, 4-9mm, 12VDC, clear, white, NTSC
ADCD200-D0002	3" mini dome, 480TVL, 4-9mm, 12VDC, clear, white, PAL
ADCD201-D0001	4" mini dome, 480TVL, 4-9mm, 12/24V, clear, white, NTSC
ADCD201-D0002	4" mini dome, 480TVL, 4-9mm, 12/24V, clear, white, PAL

Discover Mini-Dome Mounts

The 200 Series Mini-Domes include 6 mounting options.

Mounting Accessories	ADCD200-D	ADCD201-D
ADCPWMWALL	Yes	Yes
ADCPWMPEND	No	Yes
ADCPWMRMK	No	Yes
ADCPWMPWM	No	Yes
ADCPWMCRNR	No	Yes
ADCPWMELEC	Yes	Yes



Accessories:

Power Supply ADC1121A

(1) Regulated power supply required

Related Products



Approvals



www.americandynamics.net

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