

# HD-SDI IR Dome Camera - AVHD950IR



AVHD950IR HD-SDI dome camera comes with a 1/3" Panasonic CMOS image sensor that provides resolution as high as 1920x1080 pixels. It can be mounted directly to, or recessed into a ceiling or wall. It uses a 1/2" 12 mm lens. Additional benefits include WDR (Wide Dynamic Range), Removable (IR) Infrared Cut Filter, Noise Reduction, BLC, White Balance and other functions that ensure clear and bright picture. IP66 water proof and vandal proof design makes it robust for outdoor monitoring system.

## TECHNICAL SPECIFICATIONS

### Features

- 1/3" Panasonic CMOS image sensor
- Resolution : 1920 x 1080 pixels (1080p)
- Lens: 1/2" 12 mm
- ICR-IR cut filter
- Min. illumination: 0 Lux (IR ON)
- WDR (Wide Dynamic Range)
- IR distance: 30 m / 100 ft.
- BLC (Back Light Compensation)
- IP66 water proof design

### General

#### Physical Construction

- Body: Aluminium
- Finish: White

#### Video Output

- SDI x 1, CVBS x 1

#### Environment

- IP66 weather protection
- Temperature: (-10° ~ 50° C)
- Humidity up to 10% to 90%
- Dimension: Ø 145 x 121 mm

### Certifications

- CE, Class B
- FCC, Class B

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### Camera

- Image Sensor: 1/3" Panasonic CMOS
- Resolution: 1920 x 1080
- Effective Pixels: 2010(H) x 1092(V)
- Min. Illumination: 0 Lux (IR ON)
- White Balance: Auto, Manual, Indoor, Outdoor, ATW, ATW-Set(Auto, Manual, Fluorescent light, Incandescent lamp, Sunlight, Flash lamp, Cloudy, Shadowy)
- BLC: BLC/HLC, Backlighting setup, OFF
- Day & Night : ICR-IR cut filter
- WDR: Support with level adjustable.
- Mirror Function: Horizontal and Vertical
- IR Range: 30m / 100 ft.

### Lens

- Lens: 1/2" 12 mm
- Electronic Shutter Speed: 1/50s - 1/67, 500s
- FPS: 25fps (50Hz), 30fps (60Hz)

### Electrical

#### Power Consumption

- DC 12 V

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