

Vari-Focal Dome Camera

Rugged Fixed DAY/NIGHT Water Resistant Vari-Focal Camera.



True Day / Night Functionality

40 x Infra Red L.E.D for up to 45 Meters Pitch Black Operation

1/3" SONY SuperHAD CCD

High Resolution - 540 TVL (Colour) / 600TVL (BW)

Vari-Focal Lens 4- 9 mm

IP66 Weather Proof Rating

Installation

The IM-DND-80 Dome Camera has been designed for easy installation. Incorporating a cup style locking bracket to eradicate issues of loosening through vibration.

Cabling

RG59 Coaxial Cable (or equivalent) 75Ω impedance. 2 core 0.72mm For 12vdc <800mA Power Requirement. For ease of operation, use IM-CAB-VP Combined Video and Power Cable

Connectors

Camera is supplied with standard BNC and Barrel Connectors.

Further Information

Available in PAL and NTSC configurations. Please Specify by adding P (Pal) of N (NTSC) after Part Number.

Built in Mirror function.

User Configurable Lens and Focus controls, adjusted via external POT controls.

3 Axis Gimble allows easy adjustment of directional operation.

Accessories

IM-COV-80 Removable Protective Cover

IM-VWS-01 Single Channel Video Web Server

IM-VWS-04 Four Channel Video Web Server

IM-CAB-VPxxx Combined Video/Power/Data Cable

Imaging Device	1/3" CCD	Dimensions	160mmØ x 130mm L
Video Output	1Vp-p Composite Video 75Ω	Weight	1kg
Horizontal Resolution	525TVL NTSC/625TVL PAL	IR LED	40 units 20,000hrs 850nm
Minimum Illumination	IR Operation at 0.1 Lux	Beam Spread	36 + 56°
Signal / Noise Ratio	48 dB Min. (AGC Off)	White Balance	AWB, ATW(3200-10000K)
Auto Electronic Shutter	PAL: 1/50 ~ 1/100,000	Gain Control	Automatic
Auto Electronic Shutter	NTSC: 1/60 ~ 1/100,000	Synchronization	Internal
Focal Length	f=4 ~ 9mm DC Auto Iris	IR Distance	45m Internal / 25m External
Operating Temperature	-20°C ~50°C	Power Supply	12V DC / 780mA
Cable Tail	1m BNC, 2.1mm DC Barrel Jack Socket	Water Resistance	IP66