

HD61X

STANDARD RESOLUTION DAY/NIGHT VANDAL DOME CAMERA WITH VARI-FOCAL MANUAL IRIS LENS AND INFRARED ILLUMINATORS

Our Performance camera range includes indoor, outdoor and low light cameras, high performing IR bullet cameras and mini-domes that are competitively priced, easy to install and even easier to use. These cameras offer sharper image quality so you see every detail when it counts.

The HD61X is a day/night indoor mini-dome camera that switches from colour to black and white mode depending upon available light. The HD61X incorporates a 1/3" CCD that offers 380 TV lines of crisp, clear horizontal resolution. The camera comes equipped with 20 integrated LEDs and a built-in 4-9 mm IR corrected aspherical Vari-focal Manual Iris lens for increased optical versatility and no focus shift when the camera switches from day to night mode. The 3-D axis gimbal allows versatile positioning and instant centering of the video image. In addition, the lens is separated from the LEDs by an IR boot mechanism which eliminates internal IR glare.

The HD61X installs quickly and easily. It comes standard with a two-conductor pigtail that connects to the barrel connector so there is no need to cut wires during installation. It also features a video out port for easy focus. The HD61X is designed for use indoors, mounted directly to a ceiling or wall.

Market Opportunities

The HD61X is a cost effective surveillance solution for applications that experience changing light conditions throughout the day. The HD61X offers a simple yet solid design that provides optimum performance for all indoor applications including schools, colleges, universities, hospitals and commercial sites.

Features

- Standard resolution colour:
 380 TVL 1/3" Sony Super HAD CCD
- Day/night with 20 LEDs
- Photocell-controlled and powered by an array of 20 high-efficiency LEDs (850 nm)
- Photocell-controlled on/off switching of infrared illumination
- Built-in 4-9 IR corrected aspherical Vari-focal Manual Iris lens

- On screen display menu for easy setup of camera
- Even distribution IR for optimal image capture
- Total effectiveness in zero lux environments
- IR LED visible range of ~20m
- 3-D axis gimbal
- Video out port for setup
- Two-conductor pigtail is standard for connection to barrel connector

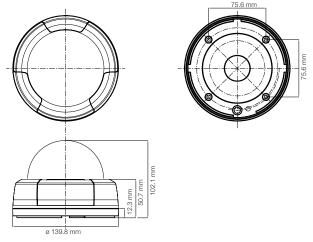


HD61X

SPECIFICATIONS

Operational	
Video Standard	PAL
Scanning System	2:1 Interlace
Image Sensor	1/3" Sony HAD CCD sensor
Number of Pixels (H x V)	537 x 597 (PAL)
Minimum Illumination	0.0 lux, operates in complete darkness
Horizontal Resolution	380 TVL
Video Output	1.0 Vp-p, composite @ 75 Ohms
Sync System	Internal
S/N Ratio	50 dB or more (AGC Off)
Auto Gain Control	On/Off
Automatic Electronic Shutter	1/50-1/100,000 second (PAL)
Privacy Function	On/Off (4 Programmable Zones)
White Balance	Auto
IR LEDs	850 nm, 20 LEDs
IR Illumination Distance (dependent on scene refectance)	~20m
BLC	On/Off
Gamma	0.45
Lens Type	4-9 mm VFMI
Angle of View	H: 62° - 30° V: 48° - 23°
Electrical	
Input Voltage	12 VDC
Input Range	10-14 VDC
Power Consumption	4.5 W (max) with IR LEDs on
Environmental	
Temperature	Operating: 14°F to 122° F (-10° to 50° C) Storage: -49°F to 167°F (-45°C to 75°C)
Relative Humidity	0% to 90% non-condensing

See Diagram
1.86 lb (0.84 kg)
Housing: ABS Dome: Acrylic Finish: Light grey powder coating
One 3/4" (19.1 mm) NPT threaded opening on side
Main Video: BNC connector Aux Video: 2-pin connector for video test cable (supplied) Power Input: 2.1 mm Plug
FCC, CE: (EN55022) Class A
CE: EN 50130-4
EU: EN 60065
12VDC, UK Plug



Ordering	
HD61X	1/3" CCD Integrated Day/Night Standard Resolution IR Vandal Resistant Dome Camera, 380 TVL, 20 LEDs, 4-9 mm VFMI Lens, 12 VDC PAL

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Honeywell Security & Data Collection

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