

HD40

STANDARD RESOLUTION FIXED LENS INDOOR MINI-DOME CAMERA

The Performance Series rounds out Honeywell's camera portfolio with a variety of indoor, outdoor and low light cameras that lets end users pick the perfect camera for virtually any installation. Ideal for a diverse range of applications, the Performance Series includes a wide range of high performing IR bullet cameras and mini-domes that are easy to install and even easier to use.

The HD40 is an indoor dome providing a versatile, cost-effective, integrated surveillance solution. A high-quality 1/3" Sony CCD sensor and a precision lens are all packaged within this sleek, compact housing. The integrated housing protects the camera from dust and dirt. The visually appealing low profile design blends with its surroundings, making the HD40 the obvious choice for architecturally sensitive installations. The HD40 incorporates a 1/3" CCD that offers 380 TV lines of crisp, clear horizontal resolution. The cameras come equipped with a built-in fixed lens (f=3.8 mm) and a 3-D axis gimbal that is capable of 360° of pan, 180° of tilt and 360° of horizontal rotation.

The HD40 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. The HD40 is designed for use in challenging environments, easy to install and offer the flexibility of mounting on a wall or ceiling.

Market Opportunities

The HD40 is a cost effective surveillance solution for applications that experience changing light conditions throughout the day. The HD40 offers a simple yet solid design that provides optimum performance indoor applications including lobbies, commercial, residential, foyers, hotel lobbies – anywhere surveillance must be discreet.

Features

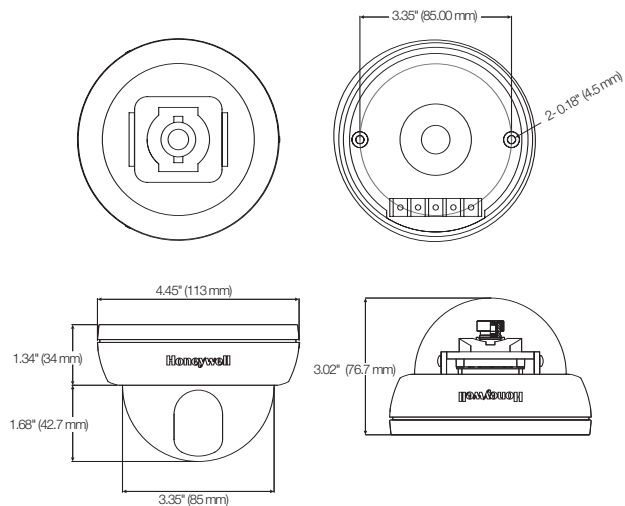
- Standard resolution color: 380 TVL - 1/3" Sony Super HAD CCD
- Auto White Balance
- Built-in fixed lens (f=3.8 mm)
- 3-D axis gimbal
- ABS housing and Acrylic dome
- Two-conductor pigtail is standard for connection to barrel connector
- Surface mount enclosure, ceiling or wall
- 12 VDC Input



SPECIFICATIONS

Operational	
Video Standard	NTSC, PAL
Scanning System	2:1 Interlace
Image Sensor	1/3" Sony HAD CCD sensor
Number of Pixels (H x V)	537 x 505 (NTSC) 537 x 597 (PAL)
Minimum Illumination	0.1 lux
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	1/60–1/100,000 second (NTSC) 1/50–1/100,000 second (PAL)
White Balance	Auto
BLC	On/Off
Gamma	0.45
Lens Type	Built-in fixed (f=3.8 mm)
Angle of View	H: 68° V: 50°
Electrical	
Input Voltage	12 VDC
Input Range	10-14 VDC
Power Consumption	2 W (max)

Mechanical	
Dimensions	See Diagram
Weight	0.5 lb (0.210 kg)
Construction	Housing: ABS Dome: Acrylic Finish: Light gray
Connector	Main Video: BNC connector Power Input: 2.1 mm Plug
Environmental	
Temperature	Operating: 14°F to 122°F (-10°C to 50°C) Storage: -4°F to 140°F (-20°C to 60°C)
Relative Humidity	0% to 90% non-condensing
Regulatory	
Emissions	FCC, CE: (EN55022) Class A
Immunity	CE: EN 50130-4
Safety	EU: EN 60065
Accessories	
Power Supplies	
HPT12DC500	12 VAC/500 mA Plug-in Regulated 2.1 mm Coaxial Plug UL Listed/CSA Certified



Ordering	
HD40	1/3" CCD Standard Resolution Indoor Dome Camera, 380 TVL, Fixed 3.8 mm, 12 VDC NTSC
HD40X	1/3" CCD Standard Resolution Indoor Dome Camera, 380 TVL, Fixed 3.8 mm, 12 VDC PAL