

## HD4VC4HR

### VANDAL DOME CAMERA

Honeywell's HD4VC4HR is our most affordable vandal resistant fixed dome camera and is perfect for indoor and outdoor applications. This integrated camera system is rugged, loaded with high performance features and a snap to install. With solid die-cast aluminum and scratch-resistant 3.5 mm thick polycarbonate dome cover, this unit can withstand heavy external impacts and is IP66 rated for safe outdoor installations. The HD4VC4HR comes completely assembled for quick, easy installation. It is designed to mount directly to a ceiling, wall or to a 4S (using the supplied adapter plate), single, or double electrical box. The unit also comes with a pan/tilt/rotation mechanism and a second video service cable for simple camera adjustments.

The HD4VC4HR incorporates a 1/3" CCD, offering 530 TV lines of crisp, clear horizontal resolution and a built-in 3.3 – 12 mm (F1.5) Vari-Focal Auto Iris lens to cover a wide range of viewing angles. As for the power source, the HD4VC4HR accepts both 12 VDC and 24 VAC (auto sensing). The HD4VC4HR responds to the need for a completely integrated, high-resolution camera with the widest lens configuration on the market today. Installing this dome lets you meet all of your application requirements with one high-performing, competitively-priced camera.

#### Market Opportunities

The Honeywell HD4VC4HR is the ideal solution for a wide range of surveillance applications. The compact, one-piece design allows for fast, easy installation in commercial, government, school, professional and any other quality-sensitive, high-risk environment, such as prisons, airports, and train stations. By providing innovative, affordable solutions like the HD4VC4HR, Honeywell aims to be the Partner of Choice for every security dealer.

#### Features:

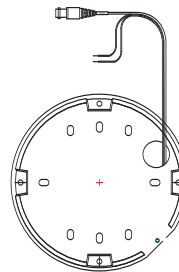
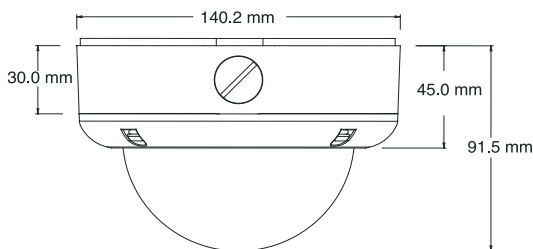
- 1/3" Sony Interline CCD
- Vandal resistant aluminum alloy housing with polycarbonate dome
- High resolution color: 530 TVL
- 3.3 – 12 mm (F1.5) Vari-Focal Auto Iris lens
- 3-Axis Gimbal bracket
- Local video output for setup
- Line Lock with phase adjustment
- Dual 12 VDC/24 VAC voltage



# HD4VC4HR

## SPECIFICATIONS:

TECHNICAL	
<b>Signal Format:</b>	NTSC or PAL (model dependent)
<b>Imager Format:</b>	1/3" CCD high resolution color image sensor
<b>Horizontal Resolution:</b>	More than 530 TV lines
<b>Number of Effective Pixels:</b>	768H x 494V (NTSC) / 752H x 582V (PAL)
<b>S/N Ratio:</b>	Better than 50 dB (AGC Off)
<b>Video Output:</b>	1 Vp-p, composite, 75 Ohms
<b>Light Sensitivity (Minimum):</b>	0.8 Lux @ F1.5
<b>Gain Control:</b>	Automatic, selectable
<b>Lens Type:</b>	3.3 – 12 mm, F1.5
<b>Lens Iris Control:</b>	DC Auto Iris type – top of board control
<b>White Balance:</b>	Selectable: ATW/AWB – top of board control
<b>Backlight Compensation:</b>	Selectable On/Off – top of board control
<b>Sync System:</b>	Internal Sync, Line Lock External (24 VAC only)
<b>Scanning System (2:1 interlace):</b>	525/60 (NTSC) / 625/50 (PAL)
<b>V-Phase:</b>	Adjustable $\pm 360^\circ$ – top of board control
<b>Electronic Shutter:</b>	1/60 – 1/100,000 second (NTSC) / 1/50 – 1/100,000 second (PAL)
<b>Power Supply Auto Switching:</b>	12 VDC (11-16 VDC range) @ 3 watts max. 24 VAC (17-28 VAC <sub>rms</sub> range) @ 4 watts max.
<b>Storage Temperature:</b>	-49°F to +167°F (-45°C to +75°C)
<b>Operating Temperature:</b>	-13°F to +131°F (-25°C to +55°C)
<b>Relative Operating Humidity:</b>	0% to 95% RH non-condensing
<b>Construction:</b>	Die cast aluminum (housing) Polycarbonate (dome)
<b>Finish:</b>	Light gray powder coating
<b>Dimensions:</b>	5.5 in. (D) x 3.6 in. (H) 140.2 mm (D) x 91.5 mm (H)
<b>Weight:</b>	2.5 lb (1.1 kg) max
REGULATORY	
<b>Safety:</b>	73/23/EEC Low voltage directive
<b>Emmissions:</b>	FCC: Part 15, Class A
<b>UL:</b>	Pending



### Ordering

<b>HD4VC4HR</b>	1/3" CCD High Resolution Color Vandal Dome Camera, 530 TVL, 3.3 - 12 mm VFAI, NTSC
<b>HD4VC4HRX</b>	1/3" CCD High Resolution Color Vandal Dome Camera, 530 TVL, 3.3 - 12 mm VFAI, PAL

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

### Honeywell Security

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