

## HD14 Series

### INTEGRATED VANDAL DOME CAMERA

Honeywell announces the addition of the integrated HD14 Series vandal dome camera. This value camera line offers strong, lightweight surveillance solutions. The HD14 consists of a fully integrated enclosure with camera and lens for fast and easy installation, indoors or out.

The ultra rugged, polycarbonate dome housing is impact-resistant and flame rated, making it ideal for installations where structural integrity and vandal resistance are important. The HD14 housing is engineered weather tight for indoor and outdoor installations and can instantly convert from flush to surface mount on a wall or ceiling or directly to a 4S electrical box. Wall and pendant mount options are also available. The attractive, low profile design blends with its surroundings, making it the obvious choice for architecturally-sensitive installations. The impact, no-scratch, clear polycarbonate dome has an adjustable dome insert to conceal camera components without compromising light sensitivity or picture quality.

The HD14 Series offers a full range of color cameras, high resolution, true day/night or wide dynamic functionality and two built-in lens options. Shipped completely assembled, the HD14 offers high resolution, style and simple-to-install design, making this the vandal dome camera of choice.

#### Market Opportunities

Today's security market is rapidly changing from part-time observation (day or night) to round-the-clock surveillance. With Honeywell's easy-to-order, easy-to-install, HD14 series integrated vandal dome cameras, you can now upgrade CCTV security systems quickly and affordably. The HD14 series provides custom designed surveillance cameras that add value to your services and expand your market. You can respond to customer needs by offering the most popular, high performance camera options - a CCTV camera that's right for any application - indoor or out.

#### Features

- Wide range of color cameras, including True Day/Night (mechanical IR cut filter) and Wide Dynamic
- Surface or flush mount enclosure, indoor or outdoors
- Ultra rugged, high-impact, dome housing is vandal resistant
- Weather tight - IP66 rated - for applications such as hospitals, schools, commercial, and public buildings
- 3D gimbal allows for maximum lens rotation and placement
- Built-in Vari-focal Auto Iris lens (2.6 - 6 mm or 4 - 9 mm @ F1.5)
- One power connector self-configures to either 12 VDC or 24 VAC



HD14

# HD14 Series

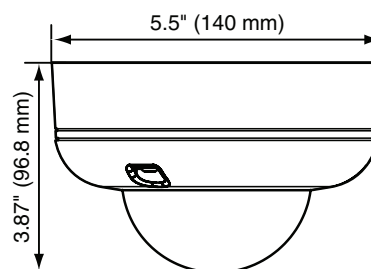
www.honeywellvideo.com

## INTEGRATED VANDAL DOME CAMERA

Operational	
Pickup Device:	Sony 1/3" Interline CCD Sensor
Effective Picture Elements:	NTSC: 768 X 494 PAL: 752 x 582
Electronic Iris:	1/60 (1/50) to 1/100,000 seconds
Video Output: Coaxial	1 V p-p @ 75 Ohms
Video Signal:	NTSC or PAL Standards
S/N Ratio:	Better than 50 dB
Sync System:	12 VDC: Internal, 24 VAC: External (VD lock)
Light Sensitivity: Color TDN Wide Dynamic	0.6 lux @ F1.5 0.3 lux @ F1.5 1.0 lux @ F1.5
Horizontal Resolution:	480 TV lines
Backlight Compensation:	Center window weighted, User-selectable On/Off switch
Auto White Balance: (Color cameras only)	AWB/ATW/Indoor (3200°K), Outdoor (6500°K)
Electrical	
Input Voltage (at Camera):	15 VDC (11-16V) or 24 VAC
Surge Protection:	1.5 kW transient
Current Consumption: Color, including TDN Wide Dynamic	4.5 W (complete system) 3.5 W (complete system)
Mechanical	
Housing Dimensions:	5.6 in. diameter (143 mm), overall height 3.8 in. (97 mm)
Weight:	2.0 lbs. (0.90 kg)
Housing Material:	Polycarbonate (impact-resistant and flame retardant)
Dome Material:	Hard coated polycarbonate (clear dome with insert)
Ratings:	FCC Part 15B, CE, Meets IP66, UL2044

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

Field of View		
(mm)	2.6 - 6.0	4.0 - 9.0
Horizontal	99.8° - 48.1°	68° - 32.1°
Vertical	75.3° - 36.2°	50.2° - 24.1°
Relative F-stop	F1.4	F1.5



Ordering		
NTSC	PAL	
HD14C4HR6	HD14C4HR6X	Color, High Res, 2.6-6 mm, VFAI lens
HD14C4HR9	HD14C4HR9X	Color, High Res, 4-9 mm, VFAI lens
HD14W4HR6	HD14W4HR6X	Color, Wide Dynamic, 2.6-6 mm, VFAI lens
HD14W4HR9	HD14W4HR9X	Color, Wide Dynamic, 4-9 mm, VFAI lens
HD14D4HR6	HD14D4HR6X	Color, True Day/Night, 2.6-6 mm, VFAI lens
HD14D4HR9	HD14D4HR9X	Color, True Day/Night, 4-9 mm, VFAI lens

### Honeywell Security

Honeywell Video Systems  
2700 Blankenbaker Pkwy, Suite 150  
Louisville, KY 40299  
800.796.CCTV  
www.honeywell.com

HV05131  
L/HD14/D  
November 2005  
©2005 Honeywell International, Inc.