




## HD262

### True Day/Night Indoor Fixed Minidome Camera with IR LEDs

#### Quick Installation Guide



800-11990 - B - 06/2012

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN		THIS SYMBOL INDICATES THAT DANGEROUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRESENT WITHIN THE UNIT.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.			THIS SYMBOL INDICATES THAT IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS ACCOMPANY THIS UNIT.

#### FCC Compliance Statement

**Information to the user:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**CAUTION** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Canadian Compliance Statement

This Class A digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la Classe A est conforme à la norme NMB-003 du Canada.

#### Warranty and Service

Subject to the terms and conditions listed on the Product warranty, during the warranty period Honeywell will repair or replace, at its sole option, free of charge, any defective product returned prepaid.

In the event you have a problem with any Honeywell product, please call Customer Service at 1.800.796.CCTV for assistance or to request a Return Merchandise Authorization (RMA) number.

Be sure to have the model number, serial number, and the nature of the problem available for the technical service representative.

Prior authorization must be obtained for all returns, exchanges, or credits. **Items shipped to Honeywell without a clearly identified Return Merchandise Authorization (RMA) number may be refused.**

## 1. Warnings and Cautions

**WARNING** Installation and servicing should be performed only by qualified and experienced technicians to conform to all local codes and to maintain your warranty.

**WARNING** 24 V AC/12 V DC cameras require the use of CSA Certified/UL Listed Class 2 power adapters to ensure compliance with electrical safety standards.

**WARNING** This device is configured for 24 V AC or 12 V DC operation. Do not connect to a higher voltage. Use only with NRTL-approved Class 2 power supplies.

**CAUTION** The light emitted from the near-infrared light emitting diodes (LEDs) provide illumination over a wide area. This light is not considered a risk to the unshielded human eye. However, as with any light source, it is recommended that normal precautions be taken to avoid unnecessary exposure. For example, avoid staring into the beam or viewing the LEDs directly with optical instruments at close range.

**CAUTION** IR LEDs may be warm after prolonged use.

## 2. Important Safety Instructions

- Read and keep these instructions.
- Please ensure that your installation area can safely support the weight of the camera.
- Do not install the camera in extreme temperature conditions. Only use the camera where temperatures are within the limits shown in the specifications section of the guide. Be especially careful to provide ventilation when operating under high temperatures.
- Do not aim the camera toward an extreme light source to prevent damage to the CCD.
- This camera is rated for indoor operation. Do not expose this camera to rain or moisture.
- Do not touch the camera lens, dome, or bezel (front glass plate).
- Do not drop the camera or subject it to physical shock.
- Do not use a strong or abrasive detergent when cleaning the camera.

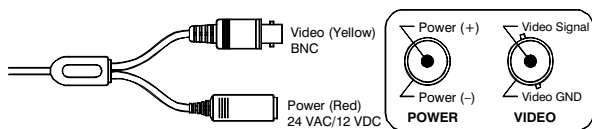
### 3. Package Includes

- Camera (1)
- Quick Install Guide (1)
- User Guide (1)
- Screws (2)
- Video test cable (1)
- 2-conductor pigtail (1)

### 4. Key Features

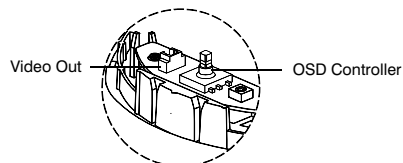
- 1/3" interline transfer CCD
- True Day/Night with movable IR cut filter
- 620 TV lines resolution
- 2.8–12 mm (F1.4) VFAI lens, F1.4
- 0 lux minimum illumination (IR LEDs on)
- Up to 65 ft (20 m) of IR illumination
- Sens-up (×2 to ×1024)
- Digital noise reduction (DNR)
- Backlight compensation (BLC)
- Motion detection (4 zones)
- Privacy masking (8 zones)
- Local video output
- Dual power (24 VAC/12 VDC)

### 5. Connecting the Cables

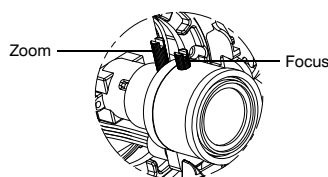


### 6. Setting Up the Camera

1. Remove the dome cover from the base. Insert a coin into the slot and twist to pry the cover from the base.
2. Connect the video and power cables to the camera.
3. Attach the base to the mounting surface using the supplied screws.
4. Connect a portable monitor to the 2-pin video out connector on the camera control board using the supplied video test cable.

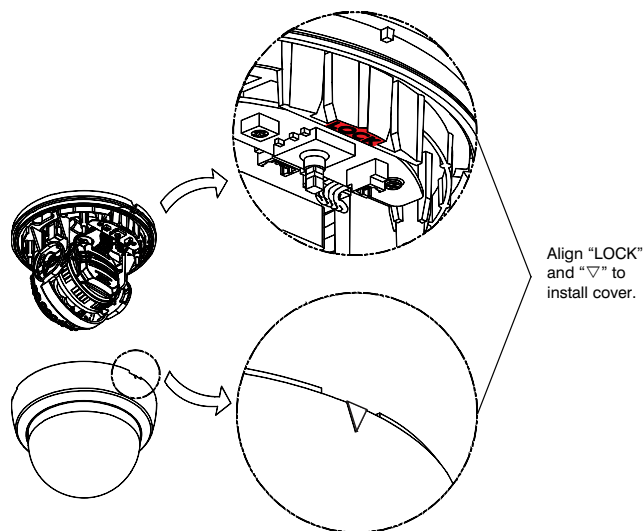


5. Open the lens shroud to expose the focus and zoom controls. Brace your forefinger against the back of the lens assembly and pull back the shroud with your thumb (see photo).
6. Position the camera and adjust zoom and focus as needed.



7. Configure the camera on-screen display (OSD) menu settings using the OSD controller on the camera control board.
8. Close the lens shroud and replace the dome cover, aligning the ▽ on the cover with the red "LOCK" mark on the base (see drawing below).

### Securing Dome Cover



### 7. Specifications

<b>Video Standard</b>	NTSC
<b>Scanning System</b>	2:1 Interlace
<b>Image Sensor</b>	1/3" interline transfer CCD
<b>Number of Pixels (H × V)</b>	768 × 494
<b>Minimum Illumination</b>	0 lux (IR LEDs on)
<b>Horizontal Resolution</b>	620 TVL
<b>Video Output</b>	1.0 Vp-p, 75 ohms
<b>Sync System</b>	Internal/Line lock
<b>S/N Ratio</b>	50 dB or more (AGC off)
<b>Lens Type</b>	2.8–12 mm VFAI, DC drive, F1.4
<b>IR LEDs</b>	850 nm, 28 LEDs
<b>IR Illumination Distance</b>	Up to 65 ft (20 m)
<b>DNR</b>	Auto/Off/Low/Mid/High
<b>BLC/HSBLC</b>	Off/On
<b>Day/Night</b>	Color/BW/Auto/Ext
<b>Gain Control</b>	Off/Low/Mid/High
<b>White Balance</b>	ATW/AWC/Manual
<b>Sens-Up</b>	Auto (×2 to ×1024)
<b>Motion Detection</b>	Off/On (4 programmable zones)
<b>Privacy Masking</b>	Off/On (8 programmable zones)
<b>D-WDR</b>	Off/On (Level adjustable)
<b>Sharpness</b>	Off/On (Level adjustable)
<b>Mirror</b>	Horizontal
<b>Smart IR</b>	Off/On (Level adjustable)
<b>Input Voltage</b>	24 VAC/12 VDC
<b>Power Consumption</b>	5 W (max)
<b>Temperature</b>	Operating: 14°F to 122°F (-10°C to 50°C), RH 95% max Storage: -4°F to 140°F (-20°C to 60°C), RH 95% max
<b>Dimensions (L × W × D)</b>	5.12" × 5.12" × 4.02" (130 mm × 130 mm × 102 mm)
<b>Weight</b>	0.66 lb (300 g)



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