

# HADC-2305PIV

## 1080P AHD VANDAL IR DOME CAMERAS

- 1080P real time high resolution
- CMOS progressive scan
- True day/night capability
- Minimum illumination: 0 Lux (IR ON)
- TDN (IR-cut), AWB, AGC, Defog
- 3.6mm & 2.8-12mm lens
- IR distance: Upto 30 meters
- Power: 12VDC
- Vandal resistant
- Dual output AHD & CVBS



HADC-2305PIV



## SYSTEM OVERVIEW

Featuring the advanced Analog High Definition (AHD) video technology, HADC-2305PIV is a HD analog camera which provides 1080P (1920 x 1080) sharp, high definition images. The AHD technology ensures real-time and non compressed signal transmission via coaxial cable, which significantly reduces installation cost and provides much sharper images without video quality loss.

## MARKET OPPORTUNITIES

The HADC-2305PIV cameras are cost effective surveillance Solutions suitable for both indoor and outdoor applications, including schools, colleges, hotels, hospitals, commercial sites, retail stores, warehouses, banks and so on. Featuring 3.6mm & 2.8-12mm built-in lens, 1080P resolution, TDN function and IR night vision. It is also ideal for easy and cost-effective upgrade of existing analog system to high definition surveillance.

**Honeywell**

# HADC-2305PIV

## 1080P AHD Vandal IR Dome Cameras

| Technical Specification      |   |
|------------------------------|---|
| Part Code                    | HADC-2305PIV  |
| <b>System</b>                |   |
| Video Standard               | PAL/NTSC  |
| Scanning System              | Progressive   |
| Image Sensor                 | 1/2.9" SONY CMOS Sensor   |
| Resolution                   | 1080P   |
| Number of Pixels             | 1920 (H) x 1080 (V)   |
| Minimum Illumination         | 0.005Lux BW, 0Lux IR  |
| Video Output                 | AHD BNC, CVBS terminal  |
| Video Frame Rate             | 25/30 fps (PAL/NTSC)  |
| Sync System                  | Internal  |
| Automatic Electronic Shutter | 1/25s ~ 1/50,000s(PAL), 1/30s ~ 1/60,000s(NTSC)                         |
| Lens Type                    | 2.8mm ~ 12mm  |
| IR LEDs                      | 24 LEDs   |
| IR Illumination Distance     | Upto 30m, depending on scene reflectance                                |
| SNR                          | ≥50 db  |
| Day/Night                    | Auto with ICR   |
| Automatic Gain Control       | Auto  |
| White Balance                | Auto/Manual   |
| Digital Noise Reduction      | Auto (3DNR)   |
| WDR                          | DWDR (ON/OFF)   |
| OSD                          | Yes   |
| <b>Electrical</b>            |   |
| Input Voltage                | DC12V ± 10%, 700mA  |
| Power Consumption            | 8.4W ± 10%  |
| <b>Mechanical</b>            |   |
| Dimensions                   | 131 x 93(H)mm   |
| Weight                       | 800g  |
| Construction                 | Housing: Vandal resistant, Color: Semi-white                            |
| Connectors                   | Video output: AHD BNC connector; CVBS terminal, Power input: 2.1mm plug |
| <b>Environmental</b>         |   |
| Operating Temperature        | -10°C to 50°C   |
| Relative Humidity            | 10% to 95%, non-condensing  |
| <b>Regulatory</b>            |   |
| Certification                | CE  |

## Technical Specification

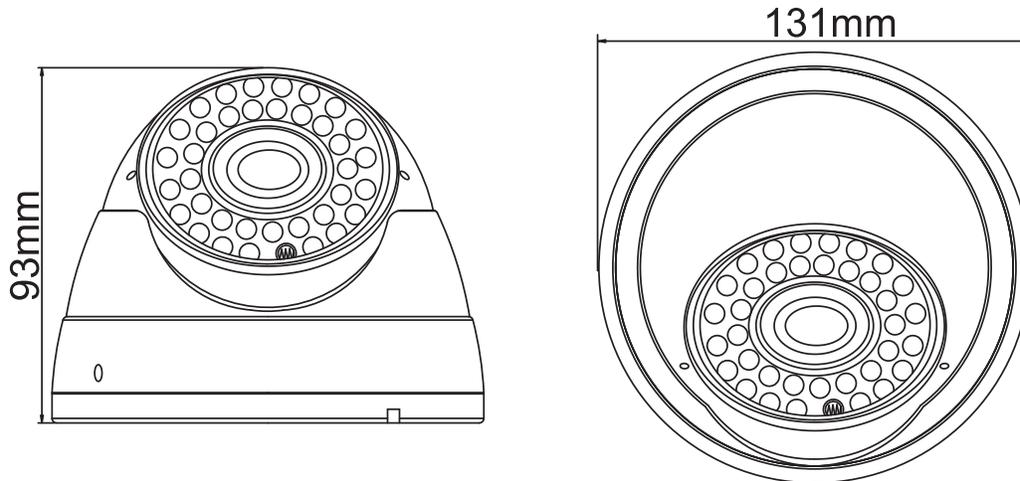
|                             |              |
|-----------------------------|--------------|
| Part Code                   | HADC-2305PIV |
| <b>System Compatibility</b> |              |
| Compatible DVR              | AHD DVR      |

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

## DIMENSIONS

### 1080P AHD Vandal IR Bullet Cameras

HADC-2305PIV



## ORDERING INFORMATION

|              |  |
|--------------|--|
| HADC-2305PIV | 1/2.9" SONY CMOS Sensor, 1080P AHD, TDN, DNR, DWDR, 36 LED, 2.8~12mm, IR Vandal Dome Camera, 12 VDC with OSD, PAL  |
| HADC-2305NIV | 1/2.9" SONY CMOS Sensor, 1080P AHD, TDN, DNR, DWDR, 36 LED, 2.8~12mm, IR Vandal Dome Camera, 12 VDC with OSD, NTSC |

For more information,  
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**HADC-2005PI / HABC-2005PI**  
**1080P AHD VANDAL IR FIXED LENS CAMERA**

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