

# HABC-2305PIV

## 1080P AHD VANDAL IR BULLET 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
- 2.8-12mm lens
- IR distance: upto 40 meters
- Power: 12VDC
- Vandal resistant
- Dual output AHD & CVBS



HABC-2305PIV



## SYSTEM OVERVIEW

Featuring the advanced Analog High Definition (AHD) video technology, HABC-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 HABC-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.

# HABC-2305PIV

## 1080P AHD Vandal IR Dome Cameras

Technical Specification	
Part Code	HABC-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	30 LEDs
IR Illumination Distance	Upto 40m, 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	291(W)x90(H)x93(D)mm
Weight	1.6kg
Construction	Housing: Vandal resistant, Color: Semi-white
Connectors	Video output: AHD BNC connector; CVBS terminal, Power input: 2.1 mm plug
<b>Environmental</b>	
Operating Temperature	-10°C to 50°C
Relative Humidity	10% to 95%, non-condensing
IP Rating	IP66
Certification	CE

## Technical Specification

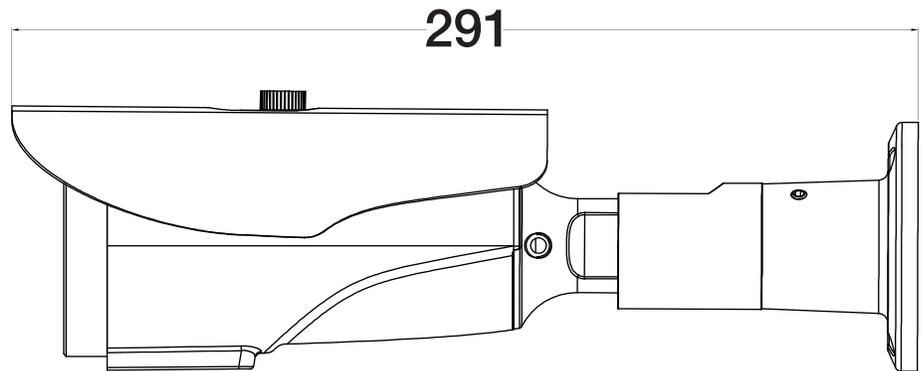
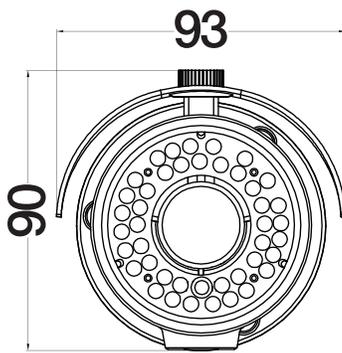
Part Code	HABC-2305PIV
<b>System Compatibility</b>	
Compatible DVR	AHD DVR

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

## DIMENSIONS

### 1080P AHD Vandal IR Bullet Cameras

HABC-2305PIV



## ORDERING INFORMATION

HABC-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
HABC-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**

**Honeywell**