# HADC-2005PI-L HABC-2005PI-L

1080P AHD IR Fixed Lens Camera

Featuring the advanced Analog High Definition (AHD) video technology, HADC-2005PI-L / HABC-2005PI-L 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.



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## **MARKET OPPORTUNITIES**

The HADC-2005PI-L / HABC-2005PI-L 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 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.



## **KEY FEATURES**

- 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 lens
- IR distance: upto 20 meters
- Power: 12VDC
- Dual output AHD & CVBS



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1080P AHD IR Fixed Lens Camera

## **SPECIFICATIONS**

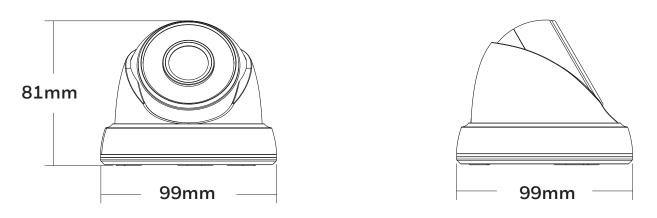
Part Code	HADC-2005PI-L	HABC-2005PI-L
System		
Video Standard	PAL/NTSC	
Scanning System	Progressive	
Image Sensor	1/2.7" 2MP CMOS Sensor	
Resolution	1080P	
Number of Pixels	1920 (H) x 1080 (V)	
Minimum Illumination	OLux IR	
Video Output	AHD/CVI/TVI/CVBS	
Video Frame Rate	25/30 fps (PAL/NTSC)	
Sync System	Internal	
Automatic Electronic Shutter	1/25s ~ 1/50,000s(PAL), 1/30s ~ 1/60,000s(NTSC)	
Lens Type	3.6mm	
IR LEDS	18 LEDs	
IR Illumination Distance	Upto 20m, depending on scene reflectance	
SNR	>50 db	
Day/Night	Auto with ICR	
Automatic Gain Control	Auto	
White Balance	Auto	
Digital Noise Reduction	Auto (3DNR)	
WDR	DWDR (ON/OFF)	
OSD	Yes	
Electrical		
Input Voltage	DC12V ± 10%, 500mA	
Power Consumption	6W ± 10%	
Mechanical		
Dimensions	91(W) x 80(H) x 80(D)mm	161(W) x 62(H) x 62(D)mm
Weight	300g	380g
Construction	Housing: Plastic, Color: Semi-white	
Connectors	Video output: AHD BNC connector; Power input: 2.1 mm plug	
Environmental		
Operating Temperature	-10°C to 50°C	
Relative Humidity	10% to 95%, non-condensing	
IP Rating	N/A	IP66
Regulatory		
Certification	CE, BIS, RoHS	
System Compatibility		
Compatible DVR	AHD DVR	

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

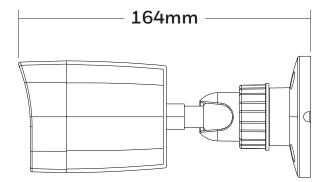
## **DIMENSIONS**

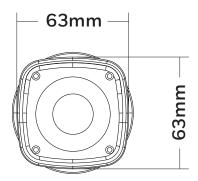
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## **ORDERING INFORMATION**

HADC-2005PI-L	1/2.7" CMOS Sensor, 1080P AHD, TDN, DNR, DWDR, 18 LED, 3.6mm, IR Dome Camera, 12 VDC with OSD, PAL
HABC-2005PI-L1/2.7" CMOS Sensor, 1080P AHD, TDN, DNR, DWDR, 18 LED, 3.6mm, IR Bullet Camera, 12 VDC with OSD, PAL	

#### For more information

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