Honeywell Black™

Honeywell

CAHBC1080PI40-80

1080P AHD Weather-proof IR Bullet Camera

Featuring the advanced Analog High Definition (AHD) video technology, the Honeywell Black™ CAHBC1080PI40-80 is a multi-megapixel HD analog camera which produces 1080P (1920H x1080V) sharp, high-definition Image. The AHD Technology ensures real-time and non compressed signal transmission of up to 500 meters via coaxial cable, which significantly reduces installation cost and provides much sharper images without quality loss.

Advanced Features

Featuring hybrid output definitions in CVBS (960P), AHD (720P) and AHD (1080P), the CAHBC1080PI40-80 is compatible with existing analog cameras, and is capable of transmitting HD image via existing cable layout.
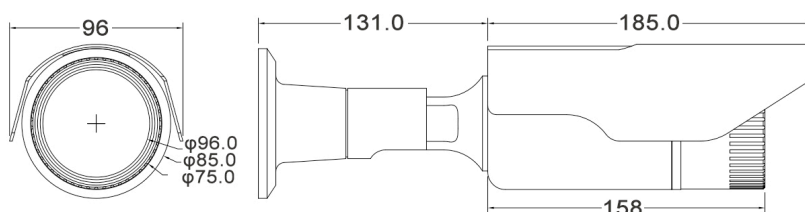
Market Opportunities

Featuring 8mm built-in fixed lens, 1080P high resolution, TDN function and 40 meters IR night vision, the CAHBC1080PI40-80 is designed for small-to-medium HD surveillance application including hotels, chain stores, commercial offices, hospitals, residential areas, warehouses, and education facilities and so on. It is also ideal for easy and cost-effective upgrade of existing analog system to realize HD application.

FEATURES

- Ultra high definition: 1080P (1920H x 1080V)
- Hybrid output definitions in CVBS (960P), AHD (720P) and AHD (1080P) via OSD setup
- Minimum illumination: 0Lux (IR on)
- TDN (IR-Cut), AWB, AGC
- 1/2.8" Sony Exmor 1080P Sensor
- 8mm Fixed 3 megapixel lens
- IR distance: up to 40 meters
- Power: 12VDC
- IP66 weather-proof

DIMENSIONS

Unit: mm

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SPECIFICATIONS

Model	CAHBC1080PI40-80
Image Sensor	1/2.8" SONY Exmor 322 Cmos sensor
Processor	NVP2441
Scanning System	Progressive scan method
Sensor Resolution	1080P
Effective pixels	2.0 Megapixel (1920H x 1080V)
Output pixel	2.0 Megapixel (1920H x 1080V)
Shutter Speed	1/50- 1/100,000sec
Minimum Illumination	Color:0.001Lux B/W: 0 (IR-on)
Video output	CVBS and AHD output
S/N	More than 50dB (AGC off)
Gamma correction	0.45
Lens	
Focus Length	8mm 3 Megapixel fixed lens
Focus Control	Fixed
Auto Iris	N/A
Night Vision	
Infrared Leds	4 Array Leds
IR Beam Distance	40m
ICR	ON/OFF
Camera	
Day & Night	TDN, IR cut removable
Day / Night Mode	Auto (ICR) / Color / Black & White
Language	11 Languages (English /Chinese / Germany / French / Italian / Spanish / Polish / Romania / Russian / Portuguese / Dutch / Turkish)
White Balance	Auto/Manual
Auto Gain Control	NO/OFF
WDR	NO/OFF
Digital Noise Reduction	3D NR
Picture Adjustment	Support
OSD	DWDR / 3D / 2DNR / AGC / AWB / BLC / Anti-foggy / Privacy Mask / Mirror / DPC
Privacy Masking	4 zones
Electrical protection	Video protections Voltage 8K V, Surge protections Voltage: 1.8K
Operating Temperature	-10°C~50°C
Storage Temperature	-30°C~60°C
Operating Humidity	20%~90%
Dimension	315 (D) x 100 (W) x 82 (H)mm
Weight	0.4kg
Certificate	CE, FCC, C-tick
Weight	0.8kg
Certificate	CE, FCC, C-tick

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

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www.black.honeywell.com

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ORDERING

CAHBC1080PI40-80	Weather-proof IR Bullet Camera, 1080P, 1/2.8" Sony Exmor 322 CMOS sensor, TDN, 8mm 3 megapixel fixed lens, IR distance: 40m, 12VDC, PAL or NTSC

For more information:

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