

CABC700P(N)TBW

www.black.honeywell.com

700TVL ULTRA HIGH RESOLUTION TDN WDR BOX CAMERA

High Class Product at an Economical Price

Honeywell Black™ CABC700P(N)TBW box camera delivers sharp, crisp and high resolution images for advanced surveillance at an economical price. It is equipped with the latest Effio-P DSP to deliver 700TVL image resolution with excellent color reproduction, providing an exceptional camera solution with great price/performance ratio.

Advanced Features

Featuring True Day/Night, Wide Dynamic Range (WDR) and Super Digital Noise Reduction (SDNR) functions, the CABC700P(N)TBW guarantees high quality image delivery in various lighting conditions. Motion detection and privacy masking enhance the security level and flexibility of surveillance management system.

Ideal for Strong Glare Conditions

The built-in High Light Compensation (HLC) function is most suitable for parking lots and highway surveillance at night time for monitoring car plates. It detects, masks and blocks glares automatically, making the image quality of the surroundings unaffected and remain visible and clear.

Market Opportunities

Honeywell Black™ CABC700P(N)TBW is designed for high quality surveillance application at an economical price. With 700TVL ultra high resolution, TDN, WDR, HLC and SDNR functions, the CABC700P(N)TBW is ideal for car parks entrance, highways, hotels, shopping malls, hospitals, residential areas, commercial buildings, education facilities and so on.

FEATURES

- Ultra high resolution: 700 TVL
- Min. Illumination: Color 0.0002 Lux(DSS), B/W 0.00005 Lux(DSS)
- TDN(with IR-Cut filter), WDR, SENSE-UP (DSS) , SDNR, HLC, BLC, OSD Menu
- Privacy Mask (15 zones), Motion Detection (4 zones)
- Mirror, Sharpness, Contrast Adjustable
- Dual Power: 12VDC/24VAC
- External motion alarm output, RS-485 Interface
- PAL / NTSC available



(lens excluded)



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SPECIFICATIONS

Model	CABC700PTBW	CABC700NTBW
Signal System	PAL	NTSC
Image Sensor	1/3" Super HAD CCD II(Double Scan)	
Effective Pixels Number	976 (H) x 582 (V) 570K	976 (H) x 494 (V) 480K
Scanning System	2:1 Interlace	
Scanning Frequency	H: 15.625 KHz / V: 50 Hz	H: 15.734 KHz / V: 59.94 Hz
Horizontal Resolution	Color: 700TVL, B/W: 720TVL	
Min. Illumination	Color: 0.1 Lux (50IRE) / 0.0002 Lux (DSS) B/W: 0.08 Lux (50IRE) / 0.00005 Lux (DSS)	
Sync. System	Internal / External	
S/N Ratio	More than 52dB (AGC Off)	
Video Output Level	1.0V p-p (75 Ohm Unbalanced, Composite)	
Electronic Shutter Speed	1/60 (1/50), 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 Sec.	
Lens Mount	CS Mount	
Day & Night System	TDN (with IR-cut filter)	
Super DNR	OFF /2D (Y 0-15)	
White Balance	ATW, PUSH, USER1, USER2, ANTI CR, MANUAL, PUSH LOCK	
AGC	AUTO (OFF, 37dB), MANUAL (6.00dB ~ 44.80dB)	
SENSE-UP (DSS)	Auto x2 ~ Auto x512	
HLC/BLC	BLC, OFF, HLC (High Light Compensation)	
WDR	ON / OFF (HIGH, MID, LOW)	
D-Zoom/DIS	OFF / ON/DIS	
OSD Language	English, Chinese, Japanese, German, French, Russian, Portuguese, Spanish	
Alarm Output	1 EA (Open Collector)	
Mirror Function	OFF / V-Flip / H-Flip / HV-Flip	
Privacy Mask	15 zones (ON/OFF, Color, Position)	
Motion Detection	4 zones (ON/OFF, Position, Sensitivity)	
Connector	RS-485	
Power Voltage	12VDC/24VAC (±10%)	
Power Consumption	Max. 2W / 170mA	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	30% ~ 80% RH	
Dimensions	150 (L) x 60 (H) x 67 (W) mm	
Weight (Net)	Approx. 360g	
Certificate	CE, FCC, C-tick	

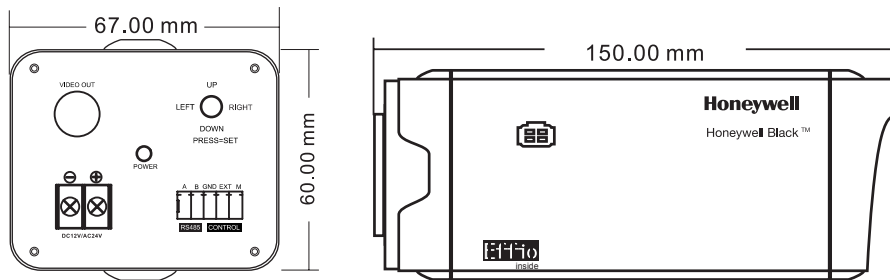
Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

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DIMENSIONS



Unit: mm

ORDERING

CABC700PTBW	Honeywell Black™ 700TVL Color Box Camera. TDN. WDR. 12VDC/24VAC. PAL
CABC700NTBW	Honeywell Black™ 700TVL Color Box Camera. TDN. WDR. 12VDC/24VAC. NTSC

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