

## CAIPDC330TWW-V

[www.black.honeywell.com](http://www.black.honeywell.com)

### High Definition 1080P H.264 TDN WDR Vandal-Proof IP Dome Camera with Vari-Focal Lens

Honeywell Black™ CAIPDC330TWW-V is a superior 1080P vandal-proof IP dome camera designed for advanced security applications that require ultra high image quality at minimal costs.

Assembled with 2.8 – 12mm vari-focal lens, the CAIPDC330TWW-V delivers high definition images in 1080P (1920 x 1080) resolution. It is equipped with True Day/Night with a mechanical IR-cut filter which guarantees superior image quality at both day and night time. Also with Wide Dynamic Range (WDR), the CAIPDC330TWW-V is ideal for 24x7 surveillance in facilities where there is high illumination contrast between background and foreground. The vandal-proof housing exceeds IK10 protection rating, making it suitable for installation in harsh outdoor areas.

By applying the H.264 video compression technology, the CAIPDC330TWW-V streams high quality images at optimized bandwidth to reduce data volume effectively to save storage space. It also supports the ONVIF specification for high interoperability between network video products.

Power over Ethernet (PoE) option is available (CAIPDC330TWW-PV). Power can be supplied via the network by using the standard Ethernet cable. It increases installation flexibility, reduces installation time and costs, and eliminates the need for complicated wiring.

The CAIPDC330TWW-V is compatible with Honeywell Black™'s CMS integrated network surveillance solution CAIPC-CMS100 which effectively controls video management, user management, storage, streaming data transmission, video output etc to develop a high performance system.

#### Market Opportunities

Featuring 1080P resolution, H.264 video compression, PoE, and ONVIF interface, the CAIPDC330TWW-V IP camera optimizes performance for applications that require excellent image clarity and high-definition imaging at minimal bandwidth. Also with quick installation, vandal-proof housing, WDR and TDN features, the CAIPDC330TWW-V camera provides optimum performance for medium-scale outdoor applications.

#### FEATURES

- 1080P high definition resolution
- High-profile H.264 Compression format, support multiple video stream simultaneously
- True Day/Night – IR-CUT removable
- Extended Wide Dynamic Range (WDR)
- Motion detection, Privacy Masking, Reset
- Alarm I/O, RS485 interface
- Support local storage for SD card
- Local analog output for easy setup
- Built-in 2.8 - 12mm vari-focal lens with auto iris
- 12 VDC/24 VAC or PoE (CAIPDC330TWW-PV only)
- Vandal-proof housing
- ONVIF compliant



Driving IP-based physical security through global standardization

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#### SPECIFICATIONS

Model	CAIPDC330TWW-V	CAIPDC330TWW-PV
Operation		
Image Sensor	3 Megapixel, 1/3" Progressive Scan CMOS Sensor	
Effective Pixels	2048 (H) x 1536 (V)	
Minimum Illumination	Color: 0.3Lux @ F1.2, AGC ON B/W: 0.05Lux @ F1.2. AGC ON	
Day/Night	TDN, IR cut removable	
Lens	Built-in 2.8 - 12mm manual vari-focal lens with auto iris	
Shutter Speed	1/5 - 1/10,000 Sec	
Digital Noise Reduction	ON/OFF	
Wide Dynamic Range	Extended WDR. Up to 100dB	
Sync System	Internal	
Auto Gain Control	ON/OFF	
White Balance	AWB	
BLC	ON/OFF	
Image Set	Saturation, Brightness, Sharpness and Contrast setup is quick and easy and can be customized through IE Browser	
OSD Overlay	Name / date / position adjustable	
IP Specification		
Video Compression	H.264, MJPEG, Multiple video streams	
Image Resolution	1920 x 1080 @ 25/30fps	
Bit Rate	32K - 16Mbps	
Network Interface Protocol	ONVIF	
Ethernet	10/100Mbps self-adaptive Ethernet interface	
Supported Protocol	TCP/IP, UDP, RTP/RTCP, RTSP, HTTP, SMTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, UPNP (SNMP, HTTPS, SIP optional)	
Audio Compression	G.711	
Audio Compression Rate	64Kbps	
Audio Input	Mic/Line in, bi-directional audio, frequency responsibility: 50 - 16000Hz, S/N>60dB	
Audio Output	Line out PWL Resistance: 600Ohm	
Local Storage	SD card	
SD card Storage	Support max 32GB	

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Model	CAIPDC330TWW-V	CAIPDC330TWW-PV
<b>Alarm and Event</b>		
Alarm Trigger	Intelligent video motion detection, video shelter and external input	
Motion Detection	12 zones	
Alarm Event	Event server: FTP server, SMTP server, web browser	
Privacy Masking	3 zones	
<b>Electrical</b>		
Power Supply	12VDC & 24VAC	
Power over Ethernet (PoE)	N/A	IEEE 802.3af
Power Consumption	4W (excluding external loading)	
<b>Mechanical</b>		
Dimensions	Φ152.70 mm X 128.30mm(H)	
Weight	1179g	
Connector	RS485	
Protection	IEC 60068-2-75 test Eh, 50 J EN 50102, exceeding IK10	
<b>Environmental</b>		
Operating Temperature	-10°C to +55°C	
Operating Humidity	0% to 90% relative humidity	
Storage Temperature	-20°C to +60°C	
<b>Viewing System</b>		
Browser	IE 6.0 or above	
<b>Software</b>		
Search and Installation	IP Finder	
CMS	Honeywell Black™ CAIPC-CMS100	
<b>Regulatory</b>		
Certification	CE, C-tick	

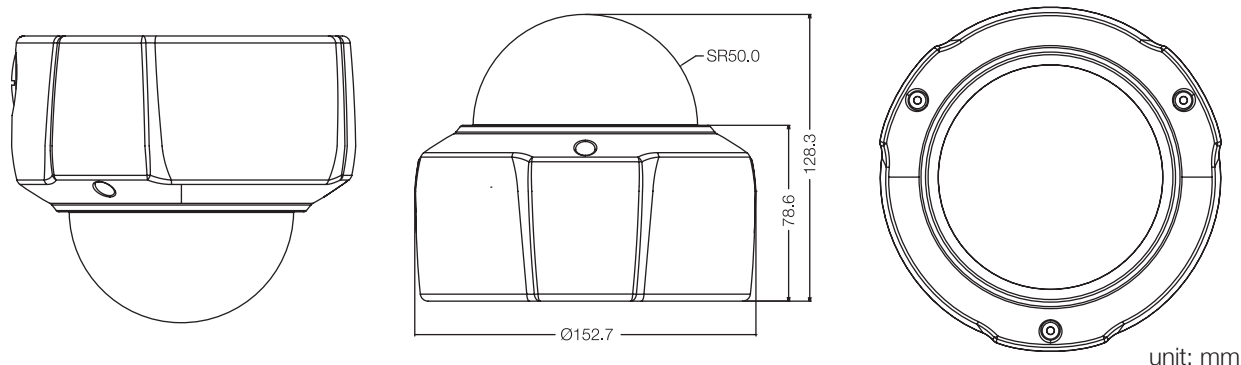
\*Note: Honeywell reserves the right, without notification, to make changes in product design or specifications.

## CAIPDC330TWV-V

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### DIMENSIONS



### ORDERING

CAIPDC330TWV-V	1080P IP Vandal-proof Dome Camera, 2.8 - 12mm vari-focal, WDR, TDN, H.264, 24VAC & 12VDC, ONVIF
CAIPDC330TWV-PV	1080P IP Vandal-proof Dome Camera, 2.8 - 12mm vari-focal, WDR, TDN, H.264, 24VAC & 12VDC and PoE IEEE 802.3af, ONVIF

For more information:

Security East Asia  
 Security Pacific  
 Security India  
 Security Middle East & N.Africa  
 Security Russia  
 Security China  
 Security Korea

Tel: (852) 2405 2323  
 Tel: 1300 234 234  
 Tel: (91) 124 4975000  
 Tel: (971) 4454 1704  
 Tel: (7) 495 7979371  
 Tel: (86) 400 8800 330  
 Tel: (82) 2799 6114

www.black.honeywell.com  
 security.black@honeywell.com

Honeywell Security Group  
 Automation & Control Solutions  
 Honeywell International Inc.  
 www.security.honeywell.com



July 2014  
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