Honeywell Black™

Honeywell

CALIPDF-B28(P)
CALIPDF-B36(P)

www.black.honeywell.com

2 Megapixel Full HD 1080P IP Dome Camera

High Performance IP Camera at an Economical Price

Available in 2.8mm / 3.6mm built-in fixed lens, Honeywell Black™ CALIPDF-B28/36(P) is an IP dome camera designed for small-scale surveillance application with required high definition image quality at very economical price.

Advanced Features

Equipped with 2 Megapixel (1920H x 1080V) sensor, the CALIPDF-B28/36(P) delivers 1080P high resolution image at up to 25 fps. The compact body of the camera makes it easy to install and suitable for indoor application.

The CALIPDF-B28/36(P) comes with a free CMS software CAL-CMS200 which provides rich functions such as video management, user management, storage, video output, etc. It's also compatible with the free mobile App software CALNVRView, which makes it easy to remotely access the NVR through any of the supported mobile devices including iPhone, iPad, or Android Smartphone. It also supports P2P cloud technique to realize network traversal and mobile connection.

Market Opportunities

Featuring 2 megapixel (1920H x 1080V) sensor, 1080P high resolution image, H.264 video compression and optional PoE function, Honeywell Black™ CALIPDF-B28/36(P) is an IP dome camera designed for small surveillance application with required high definition image quality at a very economical price. The compact body of the camera makes it easy to install and suitable for indoor application.

FEATURES

- 2 Megapixel (1920H x 1080V), 1080P HD resolution
- Main-profile H.264 compression, support dual-stream
- 1080P real-time video output
- Built-in 2.8mm / 3.6mm fixed lens
- Electronics Day / Night
- Minimum illumination: Color: 0.6Lux, Black / White: 0.08 Lux
- Motion detection, Privacy Masking, Mirror, Flip, Anti-flicker
- Power: DC12V (CALIPDF-B28/36), DC12V / PoE (CALIPDF-B28/36P)
- ONVIF
- Free CAL-CMS200 central management software compatible
- CALNVRView: free Android and Apple app give you full access to your surveillance system anytime, anywhere
- Support P2P cloud technique to realize network traversal and mobile connection
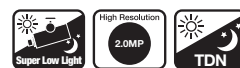
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SPECIFICATIONS

Model	CALIPDF-B28/36	CALIPDF-B28P/36P
Image Sensor	1/2.7" CMOS	
Effective Pixels	1920 x 1080	
Minimum Illumination	Color: 0.6Lux @ (F1.2,AGC ON) B/W: 0.08 Lux @ (F1.2,AGC ON)	
Shutter Speed	Auto, 1/50 (1/60)s, 1/120s, 1/250s, 1/500s, 1/1000s, 1/2000s, 1/4000s, 1/10,000s (millisecond adjustable)	
Lens	2.8mm / 3.6mm fixed lens	
Day & Night	Electronics Day / Night	
DWDR	ON/OFF	
Auto Gain Control	ON/OFF, 0~100 adjustable	
Slow Shutter	None, Low, Medium, High	
NT Level (DNR)	Day / Night 0~5 adjustable	
Image Set	Brightness, Contrast, Saturation, Hue can be customized through CMS client and IE browser	
OSD Display	Time title, Channel title	
Image & Compression		
Video Compression	H.264 dual-stream	
Image Resolution & Frame Rate	Main Stream: 50Hz: 25fps (1920 x 1080), (1280 x 720) 60Hz: 30fps (1920 x 1080), (1280 x 720) Sub Stream: 50Hz: 25fps (D1: 704 x 576), (CIF: 352 x 288) 60Hz: 30fps (D1: 704 x 480), (CIF: 352 x 240)	
Bite Rate	32Kbps~8Mbps (H.264), Image resolution lowest / lower / general / high / higher / highest selectable	
Bite Rate Type	CBR / VBR	
Audio Compression	G.711a	
Watermark	ON/OFF	
Network		
Network Interface Protocol	ONVIF 2.0	
Support Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP (HTTPS, SIP, 802.1x, IPv6)	
Browser	IE6.0 to IE11.0	
Alarm Trigger	Video motion, video blind, video loss, device disconnect	
Motion Detection	396 zones	
Privacy Masking (Region Cover)	4 zones	
Max. User Access	5 users	
General Functions	Anti-flicker, dual stream, heartbeat, password protection	
Interface		
Ethernet	1 RJ45 10M / 100M self adaptive Ethernet interface	
Audio Interface	1 CH 3.5mm Audio input	N/A
Storage	Network Storage	
Software		
CMS	CAL-CMS200	
Mobile View APP	CALNVRView for iPhone, iPad, Android	
Others		
Operating Temperature	-10°C~60°C	
Operating Humidity	Less than 90% (non-condensing)	
Power Supply	DC12V±10%	DC12V±10%, PoE

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Model	CALIPDF-B28/36	CALIPDF-B28P/36P
Power over Ethernet (PoE)	N/A	IEEE 802.3af
Dimension	115mm x 101mm x 42mm	
Weight	100g	
Certificate	CE, FCC, C-tick	

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

## DIMENSION
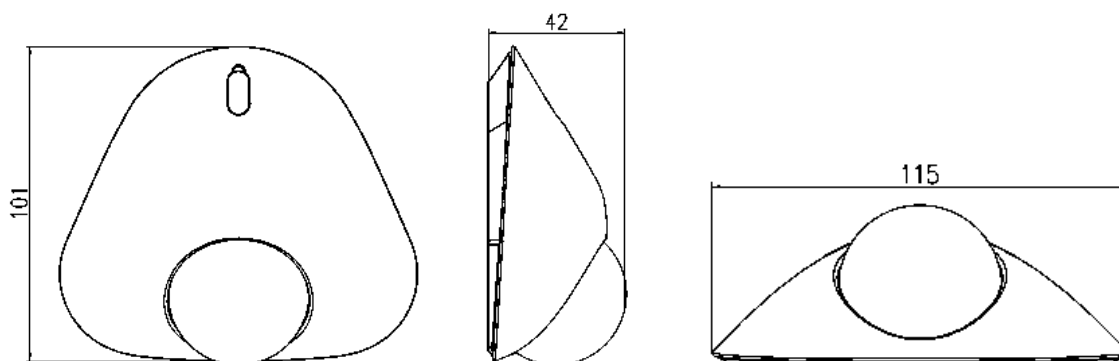
ORDERING

CALIPDF-B28	IP Dome Camera, 2 Megapixel Full HD 1080P 25fps, 1/2.7" CMOS, EDN, 2.8 fixed lens, 12DVC, ONVIF
CALIPDF-B36	IP Dome Camera, 2 Megapixel Full HD 1080P 25fps, 1/2.7" CMOS, EDN, 3.6 fixed lens, 12DVC, ONVIF
CALIPDF-B28P	IP Dome Camera, 2 Megapixel Full HD 1080P 25fps, 1/2.7" CMOS, EDN, 2.8 fixed lens, 12DVC, PoE, ONVIF
CALIPDF-B36P	IP Dome Camera, 2 Megapixel Full HD 1080P 25fps, 1/2.7" CMOS, EDN, 3.6 fixed lens, 12DVC, PoE, ONVIF

For more information:

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Security Pacific	Tel: 1300 234 234
Security India	Tel: (91) 124 4975000
Security Middle East & N.Africa	Tel: (971) 4454 1704
Security Russia	Tel: (7) 495 7979371
Security China	Tel: (86) 400 8800 330
Security Korea	Tel: (82) 2799 6114
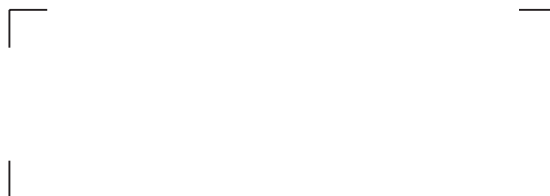
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Honeywell Security Group
Automation & Control Solutions
Honeywell International Inc.
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