

# Honeywell Black™

**CALIPB-BI36-50(P)**

**CALIPB-BI60-50(P)**

**CALIPB-BI80-50(P)**

**CALIPB-BI120-50(P)**

**Honeywell**

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

## 2 Megapixel High Definition TDN IR Weather-Proof IP Bullet Camera

### **High Performance IP Camera at an Economical Price**

Available in 3.6mm / 6mm / 8mm / 12mm built-in lens, Honeywell Black™ CALIPB-BI36/60/80/120-50(P) is a weather-proof IP camera designed for small surveillance application which requires high definition image quality at a very economical price. Equipped with 2 megapixel (1920 x 1080) sensor, the CALIPB CALIPB-BI36/60/80/120-50(P) delivers 1080P high resolution image at up to 25fps real time.

### **Advanced Features**

Featuring True Day/Night with IR-cut filter and built-in IR led, the camera can automatically switch to black and white in pitch black conditions and also gives an IR beam distance of up to 60 meters, providing superior images at both day and night time. IP66 rating weatherproof housing guarantees outstanding outdoor surveillance applications.

The CALIPB-BI36/60/80/120-50(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.

### **Market Opportunities**

Honeywell Black™ CALIPB-BI36/60/80/120-50(P) is designed for small surveillance application at a very budget-friendly price. Featuring 2 Megapixel (1920H x 1080V) sensor, 1080P high resolution image, H.264 video compression, up to 60 meters IR night vision and optional PoE, it is ideal for hotels, chain stores, commercial offices, hospitals, residential areas, warehouse, and education facilities and so on.

### **FEATURES**

- 2 Megapixel (1920H x 1080V), 1080P HD resolution
- Main-profile H.264 compression, support dual-stream
- 1080P real-time video output
- Built-in 3.6mm / 6mm / 8mm / 12mm fixed lens
- True Day / Night with automatic removable IR cut filter, DWDR
- Built-in IR LED, 50~60m IR beam distance
- Minimum illumination: Color: 0.01Lux, Black / White: 0.001 Lux (0 Lux, IR On)
- Motion detection, Privacy Masking, Mirror, Flip, Anti-flicker
- Power: DC12V (CALIPB-BI36/60/80/120-50), DC12V/PoE (CALIPB-BI36/60/80/120-50P)
- ONVIF Compliant
- Free CAL-CMS200 central management software compatible
- CALNVRView: free Android and Apple app give you full access to your surveillance system anytime, anywhere



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### SPECIFICATIONS

Model	CALIPB-BI36/60/80/120-50	CALIPB-BI36/60/80/120-50P
Image Sensor	1/2.8" CMOS	
Effective Pixels	1920 x 1080	
Minimum Illumination	Color: 0.01Lux @ (F1.2, AGC ON); 0.0Lux (IR On) B/W: 0.001 Lux @ (F1.2, AGC ON); 0.0Lux (IR 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	CALIPB-BI36-50 / CALIPB- BI36-50P: f=3.6mm CALIPB-BI60-50 / CALIPB- BI60-50P: f=6mm CALIPB-BI80-50 / CALIPB- BI80-50P: f=8mm CALIPB-BI120-50 / CALIPB- BI120-50P: f=12mm	
IR Beam Distance	50~60m	
Day & Night	TDN, IR cut removable	
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	
<b>Image &amp; Compression</b>		
Video Compression	H.264 dual-stream	
Image Resolution & Frame Rate	Main Stream: 50Hz: 25fps (1920 x 1080), (1280 x 720) 60Hz: 30fps (920 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 244)	
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	
<b>Network</b>		
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	

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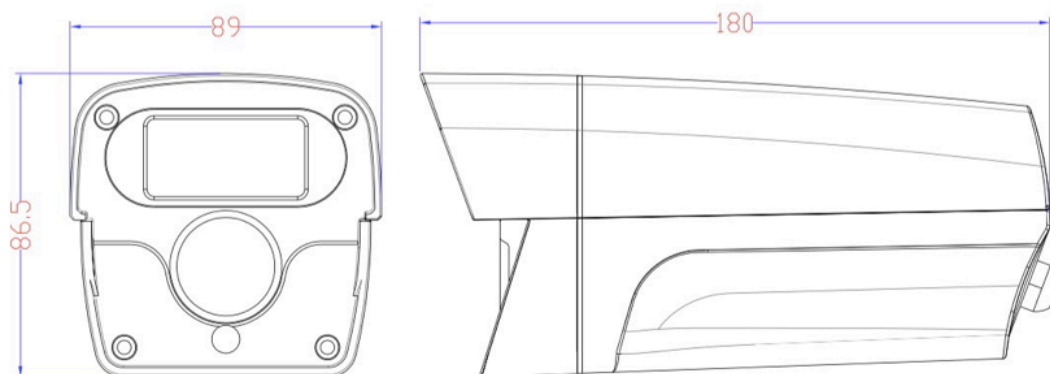
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## 2 Megapixel High Definition TDN IR Weather-Proof IP Bullet Camera

Model	CALIPB-BI36/60/80/120-50	CALIPB-BI36/60/80/120-50P
Interface		
Ethernet	1 RJ45 10M / 100M self adaptive Ethernet interface	
Audio Input / Output	1 CH RCA Audio input	
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
Power over Ethernet (PoE)	N/A	IEEE 802.3af
Dimension	182mm x 88mm x 88mm	
Weight	660g	
IP Protection	IP66	
Certificate	CE, FCC, C-tick	

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

### DIMENSION



Unit: mm

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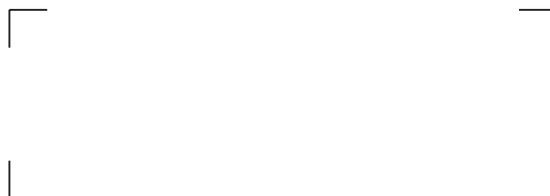
### ORDERING

CALIPB-BI36-50	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 3.6mm fixed lens, IP66, 12 DVC, ONVIF
CALIPB-BI60-50	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 6.0mm fixed lens, IP66, 12 DVC, ONVIF
CALIPB-BI80-50	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 8.0mm fixed lens, IP66, 12 DVC, ONVIF
CALIPB-BI120-50	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 12mm fixed lens, IP66, 12 DVC, ONVIF
CALIPB-BI36-50 ( P )	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 3.6mm fixed lens, IP66, 12 DVC, PoE, ONVIF
CALIPB-BI60-50 ( P )	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 6.0mm fixed lens, IP66, 12 DVC, PoE, ONVIF
CALIPB-BI80-50 ( P )	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 8.0mm fixed lens, IP66, 12 DVC, PoE, ONVIF
CALIPB-BI120-50 ( P )	Weather-proof IR Bullet Camera, 2 Megapixel, 1/2.8" CMOS, 1080P 25fps, TDN, IR beam distance: 50~60M, 12mm fixed lens, IP66, 12 DVC, PoE, 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



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