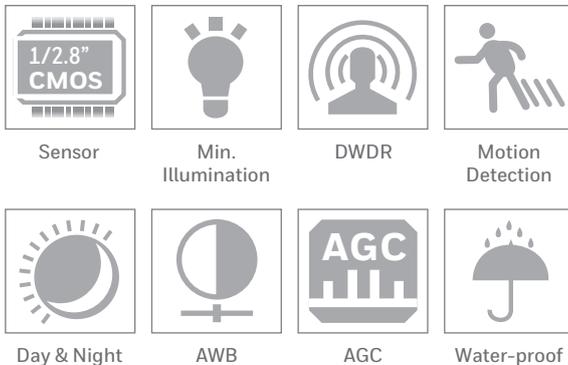# PERFORMANCE LITE IP CAMERAS
2MP IP IR BULLET CAMERA
HIB2PI / HIB2PIV

Honeywell's new Performance Lite IP camera series is aimed to provide high quality surveillance as an affordable offering for the small and medium businesses including small retail shops, gyms, schools, residential homes, etc.

The new series includes 2MP IR cameras in both eyeball and bullet configurations with fixed and variable lens options to cater to all kinds of customer applications. The cameras come with IR LEDs so as to provide effective and efficient surveillance even during the night time. The cameras are IP66 rated that makes them resilient for outdoor applications as well

HIB2PI / HIB2PIV

Sensor	Min. Illumination	DWDR	Motion Detection
1/2.8" CMOS			

Day & Night	AWB	AGC	Water-proof

KEY FEATURES

- 2MP full real time recording
- Max resolution : 1920 x 1080
- True day night function
- Upto 30m IR distance
- 3D DNR, DWDR
- IP 66 certified
- Support triple streams
- Onvif Profile S/G compliant
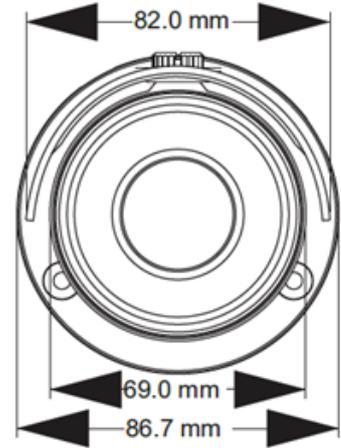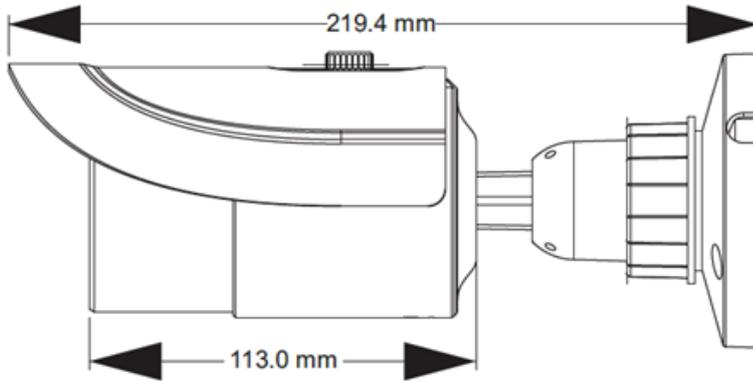
PERFORMANCE LITE IP CAMERAS

HIB2PI / HIB2PIV

SPECIFICATIONS

CAMERA	HIB2PI	HIB2PIV
Image Sensor	1/2.8 CMOS	
Number of Pixels (H x V)	1920 x 1080	
Electronic Shutter	1/25s ~ 1/ 100000s	
Iris	Fixed Iris	
Min Illumination	0.1 lux @F1.2, AGC ON; 0 lux with IR	
Lens	3.6 mm @F1.6, Angle of View: 79 deg	2.8 - 12 mm @F1.4, Angle of View: 96 deg ~ 35 deg
Day & Night	TDN	
Wide Dynamic Range	Digital WDR	
IMAGE		
Video Compression	H.264 / MJPEG	
Compression Standard	Baseline / Main / High Profile	
Resolution	1080p, 720p, D1, CIF	
Number of Streams	3 (main stream ,sub stream ,third stream)	
Resolution	**Main stream:** 1920 x 1080, 1280 x 720 **Sub stream**: 704 x 576 , 352 x 288 **Third stream**: 704 x 576 , 480 x 240 , 352 x 288	
Bit Rate	**Main stream:** 1024 ~ 6144 Kbps **Sub stream:** 256 ~ 1536 Kbps **Third stream:** 128 ~ 1024 Kbps	
Encode Mode	CBR / VBR (Freely adjustable in CBR, 5 levels in VBR)	
Image Settings	ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction	
ROI	3 ROI	
INTERFACES		
Network	RJ45	
FUNCTIONS		
Remote Monitoring	IE / Firefox Browsing, CMS control	
Online Connection	Simultaneous monitoring for upto 3 users; support multi-stream real time transmission	
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, HTTPS	
Interface Protocol	ONVIF S, ONVIF G	
Motion Alarm	Supported	
IR Distance	20 – 30 m	
IP Rating	IP66	
OTHERS		
Power Supply	DC 12V	
Power Consumption	<2 W	
IR Consumption ON	<5 W	
Operating Temperature	–20 deg C to 55 deg C, 90% humidity	
Dimensions (mm)	87 x 219	
Weight	605 g	

DIMENSIONS

HIB2PI / HIB2PIV

ORDERING INFORMATION

HIB2PI	1/2.8" CMOS Sensor, 2 MP Fixed lens, IR Bullet, TDN, DWDR, 3.6 mm, 12 VDC
HIB2PIV	1/2.8" CMOS Sensor, 2 MP Varifocal lens, IR Bullet, TDN, DWDR, 2.8 – 12 mm, 12 VDC

Honeywell