PERFORMANCE LITE IP SD CAMERAS
2MP IP IR EYEBALL CAMERA

HIE2PI-S3/ HIE2PIV-S3

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

The new series of 2MP IR cameras (HIE2PI-S3 and HIE2PIV-S3), in eyeball configuration with both fixed and variable lens options and SD card slot is designed to cater to all kinds of customer applications. The cameras come with IR LEDs to provide effective and efficient surveillance even during the night. The cameras are IP67 rated that makes them resilient for outdoor applications as well.

Figure 1: HIE2PI-S3

Figure 2: HIE2PIV-S3

1/2.9" CMOS			
Sensor	Min. Illumination	DWDR	Motion Detection
Day & Night	AWB	PoE	Water-proof

KEY FEATURES

- 2MP, Resolution: 1920 × 1080, H.265 codec compression

- Up to 50 m IR Range

- 3 Region of Interest

- ICR auto switch, True Day / Night (TDN),

- 3D DNR, Digital WDR, HLC, BLC, Defog

- Best in segment Lux levels

- 1CH audio input; Hardware reset

- Built-in microSD card slot (up to 128GB)

- IP 67 certified

- Supports dual streams

- Support mobile surveillance by smart phones with iOS and Android OS access through Honeywell NVR.

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SPECIFICATIONS

CAMERA	HIE2PI – S3	HIE2PIV –S3
Image Sensor	1 / 2.9"CMOS	
Number of Pixels (H x V)	1920 x 1080	
Electronic Shutter	1/25s ~ 1/ 100000s	
Iris	Fixed Iris	
Min Illumination	0.0035 lux@F1.2, AGC ON; 0 lux with IR 0.013 lux@F2.31, AGC ON; 0 lux with IR	
Lens	3.6 mm @F2.0, horizontal field of view: 84.8	2.8~12mm@F1.4, horizontal field of view: 88°~34.8°
Day & Night	TDN	
Wide Dynamic Range	Digital WDR	
Angle Adjustment	Pan: 0~360; Tilt:0~75; Rotation: 0~360°	Pan: 0~360; Tilt:0~80;Rotation: 0°~360°

IMAGE		
Video Compression	H.265 / H.264 / MJPEG	
Resolution	1080P (1920×1080), 720P (1280×720), D1, CIF, 480 × 240	
Number of Streams	2 (Main Stream, SubStream)	
Frame Rate	Main Stream:60Hz: 1080P / 720P (1 ~ 30fps); 50Hz:1080P/ 720P(1 ~ 25fps) Sub Stream: 60Hz: D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)	
Bit Rate	64 Kbps ~ 6Mbps	
Encode Mode	CBR / VBR	
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser	
ROI	3, Each ROI to be configured separately	

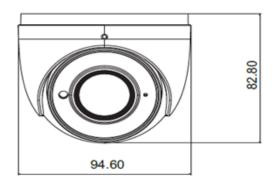| INTERFACES		
Network	RJ45	

FUNCTIONS		
Remote Monitoring	Web browsing, CMS remote control	
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTP, 802.1x, UPnP, HTTPs, QoS	
Interface Protocol	ONVIF	
Motion Alarm	Supported	
IR Distance	20 – 30 m	30 – 50 m
IP Rating	IP67	

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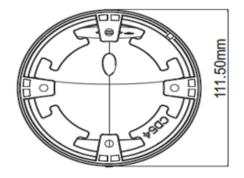| OTHERS		
Power Supply	DC 12V / PoE	
Power Consumption	‹5.5 W	‹8 W
IR Consumption ON	‹2 W	‹4W
Operating Temperature	-30 deg C to 60 deg C, Humidity‹ 95%	
Dimensions (mm)	94.6 × 82.8	111.5 × 99.6
Weight	0.45KG	0.64KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)	

DIMENSIONS

HIE2PI-S3

HIE2PIV-S3

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ORDERING INFORMATION

Order Codes	
HIE2PI – S3	1/2.9" CMOS Sensor, 2 MP Fixed lens, SD Slot, TDN, DWDR, 3.6 mm, 12 VDC / PoE
HIE2PIV - S3	1/2.9" CMOS Sensor, 2 MP Varifocal lens, SD Slot, TDN, DWDR, 2.8 - 12 mm, 12 VDC / PoE

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