HIB2PIV-S

PERFORMANCE LITE IP SD CAMERAS 2MP IP IR BULLET CAMERA

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, with SD card slot, 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 IP67 rated that makes them resilient for outdoor applications as well



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Sensor



Day & Night



Min. Illumination



AWB



DWDR



POE



Motion Detection



Water-proof

KEY FEATURES

- 2MP full real time recording
- H.265 codec compression
- Built-in microSD card slot (upto 128GB)
- 30 -50 m IR distance
- IK10 compliant housing in HIB2PIV-S
- IP 67 certified
- Support dual streams

HIB2PIV-S

PERFORMANCE LITE IP SD CAMERAS

SPECIFICATIONS

Integer Sensor 1/2 / C MOS Number of Piece (H x V) 1920 x 1980 Dectrom Shutter 1/79x - 1 / 1000005 Ins	CAMERA	
Electronic Shutter	Image Sensor	1/2.7 CMOS
Fised Fise	Number of Pixels (H x V)	1920 x 1080
Min Illumination 0.002 tax #F1.2, AGC ON; O Lax with IR Lens 2.8 - 12 mm eF1.4, Angle of View 95 deg - 35 deg Day & Night TDN Wide Dynamic Range Digital WDR IMAGE Video Compression Video Compression H 265 / H 264 / MJPEG Compression Standard Baseline / Main / High Profile Resolution 1.080p. 720p. DL. DF Number of Streams 2 (main streams substream) Resolution Main streams 50 Hz 1080p / 720p @(1-25 fps) Sub streams 50 Hz DJ/CIF/480 x 240 @(1-25 fps) Bit Rate 1.28 kbps - 4 Mbps Encode Mode CER / VIRR (Freely adjustable in CER, 5 levels in VIRR) Image Sattings ROL Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbest ROI 3 RDI INTERFACES VIA Remote Menitoring EL/ Firefox Birowsing, CMS control Online Connection Simultaneous monitoring for upto 4 users; support multi-stream real time transmission Network Protocal TCP/IP, UBP, DHCP, NIP, RISP, DDNS, SMIP, FIP, HITPS Interface Protocal ONVIF S, ONVIF G Motion Alarm Supported	Electronic Shutter	1/25s~1/100000s
Lans 2.8 - 1.2 mm eF1.4, Angle of View. 95 deg - 35 deg	Iris	Fixed Iris
Day & Night Disable Digital WDR Wide Dynamic Range Digital WDR IMAGE Video Compression H265 / H264 / MUPEG Compression Standard Baseline / Main / High Profile Resolution 1080p, 720p, D1. CIF Number of Streams 2 (main stream, sub stream) Resolution Main stream: 50 Hz: 1080p / 720p @(1-25fps) Sub stream: 50 Hz: D1/CIF/80 x 240 @(1-25fps) Bit Rate 128 Kbps - 4 Mbps Encode Mode CBR / VBR (Freely adjustable in CBR, 5 levels in VBR) Image Settings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat 3 ROI 3 ROI INTERFACES PUNCTIONS Remote Monitoring IE / Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 users, support multi-stream real time transmission Network Protocol TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, HTTPS Interface Protocol ONN'F, SONNIF G Motion Alarm Supported IR Distance 30-50 m IP Rating IP67 OTHERS Power Consumption <5 W	Min Illumination	0.002 lux @F1.2, AGC ON; 0 lux with IR
Wide Dynamic Range Digital WDR IMAGE Video Compression H.265 / H.264 / MUPEG Compression Standard Baseline / Main / High Profile Resolution 1080p, 720p, Dt. CIF Number of Streams 2 (main stream, sub stream) Resolution Main stream: 50 Hz. 1080p / 720p @(1-25fps) Sub stream: 50 Hz. D1/CIF/480 x 240 @(1-25fps) Bit Rate 128 Kbps - 4 Mbps Encode Mode CBR / VBR (Freely adjustable in CBR, 5 levels in YBR) Image Sattings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat ROI 3 ROI INTERFACES FUNCTIONS FUNCTIONS Expected Monitoring I E / Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 users; support multi-stream real time transmission Network Protocol ONVIF S, ONVIF G Motion Alarm Supported IPRating 1P67 OTHERS Power Supply DC 12V / PoE Power Supply DC 12V / PoE	Lens	2.8 - 12 mm @F1.4, Angle of View: 95 deg ~ 35 deg
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Video Compression H.265 / H.264 / M.JPEG Compression Standard Baseline / Main / High Profile Resolution 1080p. 720p. 0.1. CIF Number of Streams 2 (main stream; sub stream) Resolution Main stream; 50Hz. 1080p / 720p @(1-25fps) Sub stream; 50 Hz. D.I./CIF/480 x 240 @(1-25fps) Bit Rate 128 Kbps - 4 Mbps Encode Mode CDR / VBR (Freely adjustable in CDR, 5 levels in VBR) Image Settings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat ROI 3 ROI INTERFACES FUNCTIONS FUNCTIONS FUNCTIONS FUNCTIONS Simultaneous monitoring for upto 4 users, support multi-stream real time transmission Online Connection Simultaneous monitoring for upto 4 users, support multi-stream real time transmission Network Protocol TCP/IP, UDP, DHCP, NTP, RTSP, DONS, SMTP, FTP, HTTPS Interface Protocol ONVIF S, ONVIF G Motion Alarm Supported IP Rating 1P67 OTHERS Power Supply DC12Y/ PoE	Wide Dynamic Range	Digital WDR
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Resolution 1080p, 720p, D1, CIF Number of Streams 2 (main stream; sub stream) Resolution Main stream; 50 Hz: 1080p / 720p @(1-25fps) Sub stream: 50 Hz: D1/CIF/480 x 240 @(1-25fps) Bit Rate 128 Kbps - 4 Mbps Encode Mode CBR / VBR (Freely adjustable in CBR, 5 levels in VBR) Image Settings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat ROI 3 ROI 3 ROI **NTERFACES** **Network RJ45** **FUNCTIONS** Remote Monitoring IE / Firefax Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 users, support multi-stream real time transmission Network Protocol TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, HTTPS Interface Protocol ONVIFS, ONVIF G Motion Alarm Supported IR Distance 30 - 50 m IP Rating IP67 OTHERS Power Consumption 55 W	Video Compression	H.265 / H.264 / MJPEG
Number of Streams 2 (main stream ,sub stream) Resolution Main stream :50Hz: 1080p / 720p @(1-25fps) Sub stream: 50 Hz: D1/CIF/480 x 240 @(1-25fps) Bit Rate 128 Kbps ~ 4 Mbps Encode Mode CBR / VBR (Freely adjustable in CBR, 5 levels in VBR) Image Settings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat ROI 3 ROI NTERFACES Network RJ45 FUNCTIONS Remote Monitoring IE / Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 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 IIR Distance 30 - 50 m IP Rating IP67 OTHERS Power Supply DC 129 / PoE Power Consumption 45 W	Compression Standard	Baseline / Main / High Profile
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Bit Rate 128 Kbps ~ 4 Mbps Encode Mode CBR / VBR (Freely adjustable in CBR, 5 levels in VBR) Image Settings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat ROI 3 ROI NTERFACES Network RJ45 FUNCTIONS Remote Monitoring IE / Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 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 30 – 50 m IP Rating IP67 OTHERS Power Supply DC 12V / PoE Power Consumption <5 SW	Number of Streams	2 (main stream ,sub stream)
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Image Settings ROI, Saturation, Brightness, Contrast, Wide Dynamic, Sharpen, Noise reduction, De-fog, Watermark, Heartbeat 3 ROI 3 ROI INTERFACES Network RU45 FUNCTIONS Remote Monitoring IE/Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 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 30 – 50 m IP Rating IP67 OTHERS Power Consumption 45 W	Bit Rate	128 Kbps ~ 4 Mbps
ROI INTERFACES Network RJ45 FUNCTIONS Remote Monitoring IE / Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 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 30 – 50 m IP Rating IP67 OTHERS Power Supply DC 12V / PoE Power Consumption < 5 W	Encode Mode	CBR / VBR (Freely adjustable in CBR, 5 levels in VBR)
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Remote Monitoring IE / Firefox Browsing, CMS control Online Connection Simultaneous monitoring for upto 4 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 30 – 50 m IP Rating IP67 OTHERS Power Supply DC 12V / PoE Power Consumption <5 W	INTERFACES	
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Network Protocol Interface Protocol ONVIF S, ONVIF G Motion Alarm Supported IR Distance IP Rating IP67 OTHERS Power Supply Power Consumption TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, HTTPS ONVIF G ONVIF S, ONVIF G Supported Supported Supported ONVIF S, ONVIF G Supported Suppor	Remote Monitoring	IE / Firefox Browsing, CMS control
Interface Protocol Motion Alarm Supported IR Distance 30 – 50 m IP Rating IP67 OTHERS Power Supply DC 12V/ PoE Power Consumption Supported Supported DC 12V/ PoE	Online Connection	Simultaneous monitoring for upto 4 users; support multi-stream real time transmission
Motion AlarmSupportedIR Distance30 – 50 mIP RatingIP67OTHERSPower SupplyDC 12V / PoEPower Consumption<5 W	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, HTTPS
IR Distance 30 – 50 m IP Rating IP67 OTHERS Power Supply DC 12V / PoE Power Consumption <5 W	Interface Protocol	ONVIF S, ONVIF G
IP Rating IP67 OTHERS Power Supply DC 12V/ PoE Power Consumption <5 W	Motion Alarm	Supported
OTHERS Power Supply DC 12V / PoE Power Consumption <5 W	IR Distance	30 – 50 m
Power Supply DC 12V / PoE Power Consumption <5 W	IP Rating	IP67
Power Consumption <5 W	OTHERS	
	Power Supply	DC 12V/PoE
IR Consumption ON <10 W	Power Consumption	<5 W
	IR Consumption ON	<10 W

HIB2PIV-S

PERFORMANCE LITE IP SD CAMERAS

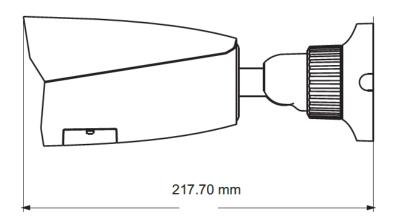
Operating Temperature -30 deg C to 60 deg C, 90% humidity

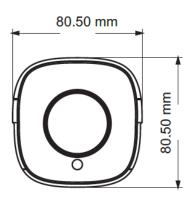
Dimensions (mm) 80.5 x 217.7

Weight 640 g

DIMENSIONS

HIB2PIV





ORDERING

HIB2PIV	1/2.7" CMOS Sensor, 2 MP Varifocal lens, SD slot, TDN, DWDR, 2.8 - 12 mm, 12 VDC / PoE

For more information,

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