



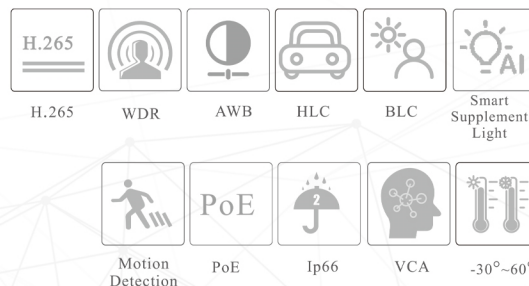
4MPIXEL HD
Network Video Recorder

HP-97B402PE-PA

4MP Dual Illumination Bullet Network Camera

Product Features

- * H.265+ / H.265 / H.264+ / H.264/MJPEG coding
- * Max. resolution: 4MP (2560 × 1440)
- * 3D DNR, WDR, HLC, BLC, etc.
- * ROI coding
- * Support smart supplement light
- * 20~30m white light view distance; 20~30m IR view distance
- * DC12V/PoE power supply IP 66 ingress protection
- * Support dual streams
- * Support remote monitoring by smart phones& tablet PCs
- * with iOS and Android OS
- * Support (people) line crossing detection & region intrusion detection
- * Support SMD
- * Support light and sound alarm
- * Support P2P function





Specifications

Model	HP-97B402PE-PA
Image Sensor	1 / 3 "CMOS
Image Size	2560×1440
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.04 lux @F1.6, AGC ON; 0 lux (Illuminator on)
Lens	3.6mm@F1.6, Horizontal FoV:80°; Vertical FoV:42°; Diagonal FoV:95°
Focus	Fixed
Lens Mount	M12
Day&Night	Auto/Day/Night/Scheduled
Wide Dynamic Range	Digital WDR
BLC / HLC / Digital NR	Yes
S/N Ratio	≥50dB
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	4MP (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480), 640×360, 480×240, CIF
Main Stream	4MP/ 3MP/1080P/720P (60Hz: 1~24fps; 50Hz: 1~25fps)
Sub Stream	D1/VGA/640×360/CIF/480× 240 (60Hz: 1~24fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 3 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45 10/100M Base-T
Audio	1CH built-in MIC, 1CH built-in speaker
Functions	
Remote Monitoring	Web browser /TVT NVR/NVMS2.X/Mobile APP
Web Browser	Chrome89.0+/Edge89.0+/Firefox87.0+/Safari14.0+

Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, 802.1x, DDNS, HTTP, P2P, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except people.
Smart Event	(People) region intrusion detection, (people)line crossing detection
Smart Alarm	Motion detection, SMD, IP address conflict, network disconnected, audio alarm, light alarm
General Function	Watermark, video mask, heartbeat, disarming, cloud upgrade
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 20 ~ 30 m; white light range:20 ~ 30 m
Ingress Protection	IP66
Others	
Power Supply	DC12V/PoE
Power Consumption	< 8W
Operating Environment	- 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	184.2 × 96.8× 84.5
Weight (net)	Approx. 0.388KG

