



HP-97B60VPEL-M

H.265
Compression Code

6MP **PIXEL** **HD**
Network Camera Series



IP CAMERA

6MP Bullet Network Camera

H.265	WDR	AWB	HLC	BLC	Smart Supplement Light	Motion Detection	PoE	IP67	VCA	-40°~60°



CAMERA 9700 SERIES

5Megapixel Network Camera

Specification



Feature

- * H.265+/H.265/H.264+/H.264/MJPEG coding
- * Max. resolution: 6MP (3200x1800)
- * 3D DNR, HWDR, HLC, BLC, etc.
- * ROI coding
- * Support smart supplement light
- * 30~40m white light view distance; 30~50m IR view distance
- * DC12V/PoE power supply
- * IP 67 ingress protection
- * Support three streams
- * Support remote monitoring by smart phones & tablet PCs
- * with iOS and Android OS
- * Support P2P function
- * Support SMD
- * Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection

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Model	HP-97B60VPEL-M
Image Sensor	1/2.5" CMOS
Image Size	3200 x 1800
Electronic Shutter	1/4 s ~ 1/100000s
Iris Type	Fixed Iris
Min. Illumination	Color: 0.008 lux @F1.6, AGC ON; B/W: 0 lux with illumination on
Lens	2.8-12mm@F1.6, H.FoV: 108~36; V.Fov: 57~20; D.FoV: 129~42
Focus	Motorized
Lens Mount	Φ14
Day&Night	ICR
Wide Dynamic Range	120dB
BLC / HLC / Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0~360; Tilt: 0~90; Rotation: 0~360
Image	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub/Third stream: H.265+/H.265/H.264+/H.264/MJPEG
H.265 Compression Standard	Main Profile@Level4.1 High Tier
Resolution	6MP(3200x1800), 4MP(2688x1520), 1080P(1920x1080), 720P(1280x720), D1, VGA (640x480), 480x240, CIF
Main Stream	60Hz: 6MP(1~20fps) / 4MP / 1080P (1~30fps) 50Hz: 6MP(1~20fps) / 4MP / 1080P (1~25fps)
Sub Stream	720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream	D1/480x240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	64 Kbps ~ 8Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45(1*10/100Mbps)
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB



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Model	HP-97B60VPEL-M
Reset	Yes
Functions	
Remote Monitoring	Web browser/TVT NVR/NVMS2.X/Mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
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, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card full, SD card error
Smart Event	Video Exception (scene change, video blur and abnormal color detection), line crossing / region intrusion detection (human / motor vehicle / non-motor vehicle classification), abandoned / missing object detection
General Function	Watermark, IP address filtering, video mask, heartbeat, system config backup, smart supplement light, corridor pattern
PoE	Yes (IEEE802.3af)
Supplement Light Range	IR range: 30 ~ 50 m; white light range: 30 ~ 40 m
Ingress Protection	IP67
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
Others	
Power Supply	DC12V/PoE
Power Consumption	<9.5W
Storage Conditions	- 30C ~ 65C (-22F~149F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30C ~ 60C (-22F~140F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 x 80.5 x 80.3
Weight (net)	Approx. 0.68KG