



HP-97B60PEL-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)
- \* Auto day/night switch
- \* 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-97B60PEL-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;<br>B/W: 0 lux with illumination on   |
| Lens                       | 2.8mm@F1.6, Horizontal FoV: 104; Vertical FoV: 55;<br>Diagonal FoV: 128  |
| Focus                      | Fixed  |
| Lens Mount                 | M12  |
| 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  |
| <b>Image</b>               |  |
| Video Compression          | Main stream: H.265+/H.265/H.264+/H.264<br>Sub/Third stream: H.265+/H.265/H.264+/H.264/MJPEG  |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier   |
| Resolution                 | 6MP(3200x1800), 4MP(2688x1520), 1080P(1920x1080),<br>720P(1280x720), D1, VGA (640x480), 480x240, CIF   |
| Main Stream                | 60Hz: 6MP(1~20fps) / 4MP / 1080P (1~30fps)<br>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,<br>Wide Dynamic, Sharpness, Image Mirror, Image Flip,<br>NR, etc. adjustable through client software or web<br>browser |
| Audio Compression          | G711A/U  |
| ROI                        | Each ROI to be configured separately   |
| <b>Interfaces</b>          |  |
| 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-97B60PEL-M  |
|------------------------|--|
| Reset                  | Yes  |
| <b>Functions</b>       |  |
| 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;<br>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   |
| <b>Others</b>          |  |
| Power Supply           | DC12V/PoE  |
| Power Consumption      | <9.5W  |
| Storage Conditions     | - 30C ~ 65C (-22F~149F),<br>Humidity: less than 95 % (non-condensing)  |
| Operating Conditions   | - 30C ~ 60C (-22F~140F),<br>Humidity: less than 95 % (non-condensing)  |
| Dimensions (mm)        | 217.8 x 80.5 x 80.3  |
| Weight (net)           | Approx. 0.68KG   |