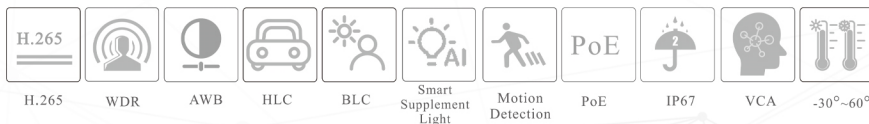




HP-97B80PEL-M

8MP Dual Illumination Bullet Network Camera

Product Features



- * H.265+ / H.265 / H.264+ / H.264/MJPEG coding
- * Max. resolution: 8MP (3840 × 2160)
- * 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 67 ingress protection
- * Support dual 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
- * Dual system backup



Specifications

Model	HP-97B80PEL-M
Image Sensor	1 / 2.7"CMOS
Image Size	3840×2160
Electronic Shutter	1/3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.01 lux @F1.6, AGC ON; 0 lux with illumination on
Lens	2.8mm@F1.6, Horizontal FoV: 106.5°; Vertical FoV: 58.5°; Diagonal FoV:124°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	120dB
BLC / HLC / Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~80°; 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@Leve4.1 High Tier
Resolution	8MP(3840×2160), 6MP(3200×1800), 4MP(2688×1520), 2K(2560×1440), 1080P (1920×1080), 720P(1280×720), D1, VGA (640×480), 640×360, 480×240, CIF
Main Stream	8MP/6MP/4MP/2K/1080P (60Hz: 1~20fps; 50Hz: 1~20fps)
Sub Stream	720P/D1/VGA/640× 360 /480× 240/CIF (60Hz: 1~20fps; 50Hz: 1~20fps)
Bit Rate	64Kbps ~ 10 Mbps
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	8 regions; each ROI to be configured separately
Interfaces	
Network RJ	45 (10/100 Base-T)
Audio	1CH audio input; 1CH built-in MIC
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes
Functions	
Remote Monitoring	Web browser /NVR/NVMS/Mobile APP
Web Browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+

Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, DDNS,802.1x, HTTP, P2P, QoS
Interface Protocol	ONVIF
API&SDK	Yes
Storage	Network remote storage; micro SD card storage
Alarm	Motion detection, SD card error, SD card full, IP address conflict, network disconnection, white light alarm triggered by smart events
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans.
Smart Event	(Human) region intrusion detection, (human)line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, ANR, smart supplement light, disarming
PoE	Yes (IEEE802.3af)
Supplement Light Range	IR range: 20 ~ 30 m; white light range:20 ~ 30 m
Ingress Protection	IP67
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP
Others	
Power Supply	DC12V/PoE
Power Consumption	DC12V: max. 5.4W; PoE: max. 6.9W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	167.6 × 75 × 74.6
Weight (net)	Approx. 0.416KG

