



**CAMERA 9700 SERIES**  
4Megapixel Network Camera

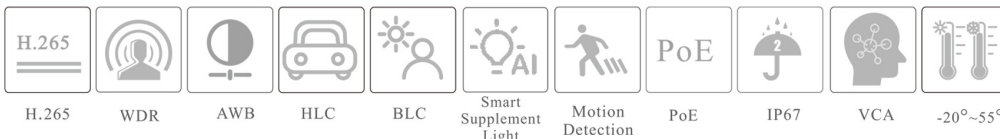
**HP-97D40PEL-M**

**4MPIXEL HD**  
Network Camera Series



# IP CAMERA

4MP Dual Illumination Water-proof  
Turret Network Camera





# CAMERA 9700 SERIES

## 4Megapixel Network Camera

# IP CAMERA

## 4MP Dome Camera



### Feature

- \* H.265+ / H.265 / H.264+ / H.264 / MJPEG coding
- \* Max. resolution: 4MP ( 2560" 1440)
- \* Auto day/night switch
- \* 3D DNR, WDR, HLC, BLC, etc.
- \* ROI coding
- \* Support smart supplement light
- \* 10~20m white light view distance; 10~20m 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 line crossing detection & region intrusion detection
- \* Support SMD

### Specification

Model	HP-97D40PEL-M
Image Sensor	1/3" CMOS
Image Size	2560x1440
Electronic Shutter	1/3s ~ 1/100000s
Iris Type	Fixed Iris
Min. Illumination	0.09 lux @F2.2, AGC ON; 0 lux (Illuminator on)
Lens	2.8mm@F2.2, Horizontal FoV: 96°; Vertical FoV: 53.7°; Diagonal FoV:112°
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	Digital WDR
BLC / HLC / Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0~360°; Tilt: 0~75°; Rotation: 0~360°
<b>Image</b>	
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 (2560x1440), 3MP (2304x1296), 1080P (1920x1080), 720P (1280x720), D1, VGA (640x480), 480x240, CIF
Main Stream	4MP/ 3MP/1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1/VGA/480x240/CIF (60Hz: 1~30fps; 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
<b>Interfaces</b>	
Network	RJ45
Audio	1CH built-in MIC
<b>Functions</b>	
Remote Monitoring	Web browser / TVT NVR / NVMS2.X / Mobile APP
Web Browser	IE 11 (plug-in required) / Chrome 89.0+ Edge 89.0+ / Firefox 87.0+ / Safari 14.0+

# H.265

Compression Code

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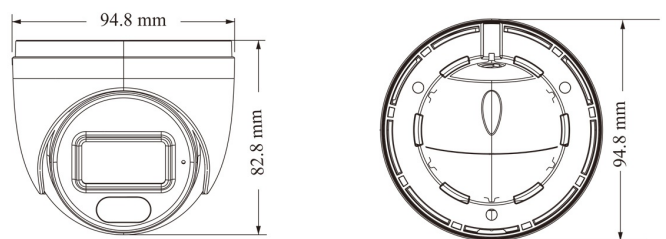
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### Specification

Model	HP-97D40PEL-M
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP
Interface Protocol	ONVIF
Storage	Network remote storage
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, video mask, heartbeat, corridor pattern
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af No
Supplement Light Range	IR range: 10 ~ 20 m; white light range: 10 ~ 20 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V / PoE
Power Consumption	< 5W
Operating Environment	- 20C ~ 55C (-4F ~ 131F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20C ~ 60C (-4F ~ 140F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	94.8x82.8
Weight (net)	Approx. 0.28KG
Installation	Ceiling mounting; Wall mounting

### Dimensions



# H.265

Compression Code

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