



**CAMERA 9700 SERIES**  
2Megapixel Network Camera

**HP-97D203PELOD-M**

**2MPIXEL**   
Network Camera Series



# IP CAMERA

## 2MP Dome Camera



H.265



WDR



AWB



HLC



BLC



Motion  
Detection



PoE



IP67



VCA



-20°~55°



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## 2MP Dome Camera



### Feature

- \* H.265+ / H.265 / H.264+ / H.264 / MJPEG coding
- \* Max. resolution: 2MP (1920x1080) Auto day / night switch
- \* 3D DNR, WDR, HLC, BLC, etc.
- \* ROI coding
- \* 10~20m white light view distance;
- \* 10~20m IR view distance
- \* 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 and video exception detection

# H.265

## Compression Code

# 2M PIXEL

Network Camera Series

### Specification

Model	HP-97D203PELOD-M
Image Sensor	1 / 3" CMOS
Image Size	1920x1080
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.0462 lux @F2.2, AGC ON; 0 lux (Illumination on)
Lens	2.8mm@F2.2, Horizontal FoV: 93; Vertical FoV: 52; Diagonal FoV: 106
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	Digital WDR
BLC / HLC / Defog	Yes
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
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P (1920x1080), 720P (1280x720), D1, VGA (640x480), 640x360, 480x240, CIF
Main Stream	1080P / 720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1 / VGA / 640x360 / 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+
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, SNMP, RTSP, 802.1x, UPnP, SMTP, FTP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Motion Detection	Yes
Smart Event	Region intrusion detection, line crossing detection, video exception (scene change, video blur and abnormal color detection)
General Function	Watermark, video mask, heartbeat
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
Supplement Light Range	IR range: 10 ~ 20 m; white light range: 10 ~ 20 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	PoE power supply
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. 0.27KG