

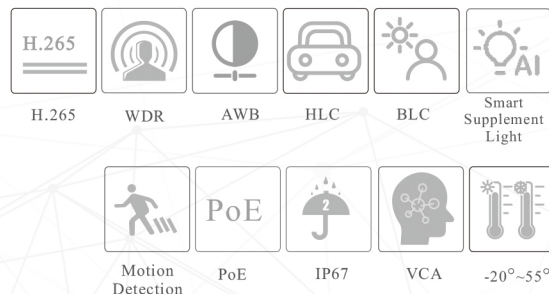


HP-97D204PELOD-M

2MP Dual Illumination Dome Network Camera

Product Features

- * H.265+ / H.265 / H.264+ / H.264 / MJPEG coding
- * Max. resolution: 2MP (1920 × 1080)
- * Auto day/night switch / ROI coding
- * 3D DNR, WDR, HLC, BLC, etc.
- * Support smart supplement light
- * 10~20m white light view distance; 20~30m 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
- * Support SMD / Support P2P function
- * Support dual-system backup





Specifications

Model	HP-97D204PELOD-M
Image Sensor	1 / 3" CMOS
Image Size	1920×1080
Electronic Shutter	1 / 3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.02 lux @F2.0, AGC ON; 0 lux (Illumination on)
Lens	2.8mm @ F2.0, Horizontal FoV: 90°; Vertical FoV: 50°; Diagonal FoV: 103°
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	Digital WDR
BLC / HLC / Defog / Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°
Image	
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	1080P(1920×1080), 720P(1280×720), D1, 640×360, VGA(640×480), 480×240, CIF
Main Stream	1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream	D1/640×360/VGA/480×240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate	32 Kbps ~ 4 Mbps
Audio Compression	G711A/U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, Flip horizontally / vertically, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45 (10/100 Base-T)
Audio	1CH built-in MIC
Functions	
Remote Monitoring	Web browser / TVT NVR / NVMS2.X / 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, RTMP, DDNS, 802.1x, HTTP, QoS, P2P
Interface Protocol	ONVIF
API&SDK	Yes
Storage	Network remote storage
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except people

Smart Alarm	White light alarm triggered by smart events, IP conflict, network disconnected
Smart Event	(People) region intrusion line crossing detection
General Function	Watermark, video mask, heartbeat, one-click disarming
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 20 ~ 30 m; white light range: 10 ~ 20 m
Ingress Protection	IP67
Others	
Power Supply	PoE
Power Consumption	<5.5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60 °C (-4°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.8 × 82.8
Weight (net)	Approx. 0.25KG

Dimensions

