



CAMERA 9700 SERIES
2Megapixel Network Camera

IP CAMERA
2MP Dome Camera

H5 PLUS
Compression



2M PIXEL HD
Network Camera Series



IP CAMERA

2MP Dome Camera



Feature

- 2MP (1920 x 1080) H.265 full real time coding
- Max. resolution: 1920 x 1080; ICR auto switch, true day / night
- 20 ~ 30m IR night view distance
- 3D DNR, digital WDR, HLC, BLC and ROI coding
- 1CH built-in MIC / Hardware reset
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones and tablet PCs with iOS or Android OS
- Intelligent analytics (optional): video blur detection, line crossing detection and region intrusion detection

Specifications	Model	HP-97D20PE
Camera		
Image Sensor		1 / 2.9 "CMOS
Image Size		1920 × 1080
Electronic Shutter		1 / 25 s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min. Illumination		0.0035 lux@F1.2,AGC ON; 0 lux with IR 0.013 lux@F2.31,AGC ON; 0 lux with IR
Lens		2.8 mm @F2.0, horizontal field of view: 107°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image		
Video Compression		H.265 / H.264 / MJPEG
H.265 Compression Standard		Main Profile@ Leve4.1 High Tier
Resolution		1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		60Hz : 1080P / 720P(1 ~ 30fps); 50Hz : 1080P/ 720P(1 ~ 25fps)
Sub Stream		60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate		64 Kbps ~ 6 Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ45
Video Output		No
Audio		Built-in MIC × 1
Storage		Built-in micro SD card slot; up to 128GB
Hardware Reset		Yes
Functions		
Remote Monitoring		Web browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTP, 802.1x, UPnP, HTTPS, QoS
Interface Protocol		ONVIF, GB-T/28181-2011
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, SD card error, SD card full
Intelligent Analytics		Video blur detection, line crossing detection and region intrusion detection (optional)
General Function		Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE		Optional
IR Distance		20 ~ 30 m
Ingress Protection		IP67
Others		
Power Supply		DC12V(PoE power supply optional)
Power Consumption		< 5.5W
Operating Environment		- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)		Φ 94.6 × 82.8
Weight (net)		Approx. 0.45KG
Installation		Ceiling mounting (wall mounting available with the junction box and bracket)

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