

9700 SERIES

2Megapixel Network Camera



H5PLUS
Compression

2MPIXEL Network Camera Series



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2Megapixel Network Camera



Feature

- * 2MP (1920 x 1080) @30fps
- * H.265+/H.265/H.264+/H.264/MJPEG coding
- * ICR auto switch, true day / night vision
- * 20 ~ 30m IR night view distance / Starlight
- * 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- * Support corridor mode
- * Support image distortion correction
- * Built-in micro SD card slot
- * DC12V/PoE power supply
- * IP 67 ingress protection / Support three streams
- * Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- * Intelligent analytics



Specification

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Model	HP-97B202PE-E3-AI
Image Sensor	1 / 2.8" CMOS
Image Size	1920 x 1080
Electronic Shutter	1s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR
Lens	2.8 mm@F1.6, horizontal FoV: 108°; vertical FoV: 75.3°; diagonal FoV:115.2°
Focus	Fixed
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
BLC / HLC / Defog	Yes
Digital NR	3D DNR
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 stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P(1920x1080), 720P(1280x720), D1, CIF, 480x240
Main Stream	60Hz: 1080P / 720P (1~30fps); 50Hz: 1080P / 720P (1~25fps)
Sub Stream	60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)
Third 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, Hue, Contrast, Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45
Video Output	No
Audio	1CH audio input
Storage	Built-in micro SD card slot; up to 256GB

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Specification

2/2

Model	HP-97B202PE-E3-AI
Reset	Yes
Alarm	No
Intelligent Analytics (Smart Events)	
Perimeter Protection	Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification)
Target Counting	Line crossing human/motor vehicle/non-motor vehicle counting
Exception Detection	Scene change, video blur and video color cast detection
Face Detection	Face detection and face capture
Functions	
Remote Monitoring	Web browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction
PoE	Yes , IEEE802.3af
IR Distance	20 ~ 30 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 6.5W
Operating Environment	- 30C ~ 60C (-22F-140F) Humidity: less than 95 % (non condensing)
Dimensions (mm)	167.5 x 74.5 x 74.5
Weight (net)	Approx. 0.42KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC