

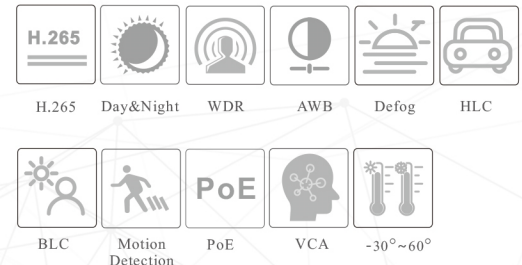


HP-97S403PE-E3-AI

4MP AI Network Camera

Product Features

- * H.265S/ H.265+/H.265/H.264S/H.264 +/H.264 coding
- * Max. resolution: 2688 × 1520
- * ICR auto switch, true day / night vision
- * 3D DNR, WDR, HLC, BLC and ROI coding
- * Support electronic image stabilization
- * Built-in micro SD card slot; up to 512G
- * AC 24V / DC 12V / PoE power supply
- * Support three streams
- * Support P2P function
- * Support SMD
- * Support remote monitoring by smart phones & tablet PCs
- * with iOS and Android OS
- * Intelligent analytics





Specifications

Model	Specifications	HP-97S403PE-E3-AI
Camera		
Image Sensor	1 / 2.9 "CMOS	
Max. Resolution	2688 × 1520	
Electronic Shutter	1 / 3 s ~ 1 / 100000 s	
Iris Type	DC Iris	
Min. Illumination	Color: 0.008 lux @F1.6, AGC ON; B&W: 0.002 lux @F1.6, AGC ON	
S/N Ratio	≥50dB	
Lens Mount	CS	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
EIS	Yes	
Image		
Video Compression	Main stream: H.265S/ H.265+/ H.265/ H.264S / 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	4MP (2688×1520),2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640 ×480), 640 ×360, CIF, 480×240	
Main Stream	4MP/2K/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)	
Sub Stream	1080P (60Hz : 1 ~ 15fps; 50Hz : 1 ~ 15fps)/ 720P/D1/VGA/640 ×360/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)	
Third Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)	
Bit Rate	32 Kbps ~ 8 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	G711A / U	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser	
ROI	8 ROI, each ROI to be configured separately	
Interfaces		
Network	RJ 45 10/100M self-adaptive Ethernet port	
Video Output	CVBS output (BNC × 1)	
Audio	1CH audio input; 1CH audio output; 1 CH built-in MIC	
Storage	Built-in micro SD card slot; up to 256GB	
Reset	Yes	
Alarm	2CH alarm input; 2CH alarm output	
RS 485	Yes	
Intelligent Analytics		
Smart Event	Line crossing/region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection	
Statistics	Target counting by line/area, heat map	
Exception Detection	Scene change, video blur and abnormal color detection, audio exception	
Face Detection	Face detection and face capture	
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature	
Functions		
Remote Monitoring	Web Client/TVT NVR/NVMS/mobile APP	
Web Browser	IE11(plugin-in required)/Chrome 92.0+/Edge 92.0+/Firefox 91.0+/Safari 13.1+	
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, RTMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, P2P, QoS	

Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR
Security	Firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes, IEEE802.3af
Illumination Distance	No
Weather-proof Grade	No
Others	
Power Supply	DC12V / AC24V / PoE
Power Consumption	< 6W
Storage Conditions	- 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	160.8 × 79 × 64
Weight (net)	Approx. 0.5KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

Dimensions

