



**IP CAMERA SERIES**  
4Megapixel Network Camera

**4MPIXEL**   
Network Camera Series



**[Ai] CAMERA**  
4MP IR Bullet AI Camera



# IP CAMERA SERIES

## 4Megapixel Network Camera

### Ai CAMERA

4MP IR Bullet AI Camera



### Feature

- \* 4.0 Megapixel 1/3" Progressive Scan CMOS Sensor
- \* High definition 2592x1520@25fps (Real-Time)
- \* H.265+ / H.264+ / H.265 / H.264 / MJPEG video codec
- \* illumination, Color 0.005Lu@F.16 with AGC ON with color picture / 0 lux with IR
- \* BLC / Ultra WDR 120dB / HWDR / HLC / DNR / ATW Anti flicker / DNR / Defog / Lens distortion / Mirror Flip / Corridor / ROI 8/ Video mask 4
- \* Lens Fixed 3.6mm./ M12
- \* Industrial IR LED Array x2
- \* 30-50M IR distance / Smart IR function
- \* Light alarm Blue&Red
- \* -30+60C less than ≤ 95% RH operation temperature
- \* ONVIF / WEB / Superliveplus / NVMS 2.0
- \* TF-Card 256GB, Alarm in 1/out 1, Audio in 1
- \* D12V / POE (IEEE802.3af)
- \* IP66 / Metal case

### Specification

Model	HP-97B40PE-AIPA
Image Sensor	1/3" progressive scan CMOS
Pixels	4.0 Megapixel
Min. Illumination	Color: 0.005Lux @(F1.6,AGC ON) / B/W: 0 lux with IR
Shutter Speed	1s~ 1/100,000s
Day / Night	Auto (ICR) / Day / Night / Schedule timing / full time
Wide Dynamic Range	120dB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	HWDR / BLC / HLC
Lens Distortion Correction	Supported
<b>Lens</b>	
Mount Type	M12
Focal Length	fixed 3.6mm
Angle of View	Horizontal: 80.6, Vertical: 50.6, Diagonal: 88
<b>Infrared</b>	
IR	IR Array x2
IR Distance	30-50M
IR Intensity	Smart IR
Day / Mode	Auto (ICR) / Day / Night / Schedule timing / full time
Sensitivity	Auto
Infrared Mode	Auto / On / Off / Schedule timing
<b>Video &amp; Audio</b>	
Video Compression	H.265+ / H.264+ / H.265 / H.264 / MJPEG
Audio Compression	G711A / U
Frequency	50Hz/60Hz
Image Resolution	Main stream: Main 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 Sub stream: 1280x720, 704x576, 352x288 Third stream: 704x576, 480x240, 352x288
Frame Rate	Main stream: Main 2592x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720 @25fps(50Hz) Sub stream: 1280x720, 704x576, 352x288 @25fps(50Hz) Third stream: 704x576, 480x240, 352x288 @25fps(50Hz)
Bitrate	64Kbps ~ 8Mbps
Bitrate Control	VBR / CBR
Triple-stream	Supported
Privacy Masking	Up to 4 zones
Digital Noise Reduction	3D Noise reduction (3D DNR)
ROI	Up to 8 zones
Digital Defog	Supported
Image Flip	Flip / Mirror
Corridor Pattern	Supported
Snapshot	Supported
<b>Network</b>	
Network Protocols	TCP/IPv4, IPv6, DNS, DDNS, HTTP, HTTPS, NTP, DST, PPPoE, RTSP, SNMP, 802.1X, UPnP, SMTP, Qos





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### Specification

Model	HP-97B40PE-AIPA
User Interface	Web browsing, CMS remote control, App
Application Programming	ONVIF
Log	Supported (Export Excel)
Maintenance	Backup and restore / Reboot / Upgrade
Security	Online user checking / Block and allows list locking once illegal login / Password security
Streaming Method	Multicast
Online Connection	Support simultaneous monitoring for up to 10 users Support multi-stream real time transmission
Remote Monitoring	Web Client/NVR/NVMS2.0/Mobile APP SuperlivePlus
<b>Alarm</b>	
Alarm Triggers	Alarm out x1 / Audio alarm (9 Sounds) Light alarm (Blue/Red) SD Snap / Recording / Email / FTP
Events	Motion / Alarm in (SOS) / Scene change / Video blur Video cast / SD card full / Error / IP Add collision Cable disconnected
Intelligent	Line crossing Region entrance&Exit Intrusion with Human Motor vehicle Non-motor vehicle
Sound&Light Warning	Supported
<b>Interfaces</b>	
Ethernet	10/100BASE-T, RJ45 interface (PoE)
Audio In/out	Jack 3.5mm in x1 / Speaker built-in x1
Alarm in/out	Alarm in x1 /out x1
Hardware Reset	Supported
TDCard Slot Micro	SD card x1 Max. 256GB
<b>Environmental</b>	
Operating Temperature	-30+60°C
Operating Humidity	Less than 95% (non-condensing)
Protection Level	IP66
<b>Electrical</b>	
Power	12V DC / PoE (IEEE802.3af)
Power Consumption	<12.5W
<b>Mechanical</b>	
Weight	Approx 0.694KG
Dimensions	217.8 x 80.5 80.3mm
Mounting Bracket	Bracket included
Installation	Ceiling mounting / Wall mounting
<b>Others</b>	
Certiifacte	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) directive 94/62/EC and REACH(EC1907/2006)

