hi-view®
High Resolution High Technology

IP CAMERA SERIES

9700 SERIES
8Megapixel Network Camera

hi-view

8M Pixel	H5Plus H4 Compression	Onvif Support	DAY & D&N Night Support	WDR Support	HLC Support	BLC Support	AGC Support	LED Smart IR	PoE Support	VCA Support	ABF Auto Back Focus Motorizes lens

8M PIXEL HD
Network Camera Series

H5 PLUS
Compression

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Feature

- 1/2.5" CMOS progressive scan / 8MP
- Video Compression H.265/H.264/H.264+/H.265+/MJPEG
- Day / Night Mode Auto / day / night / timing
- IR-CUT Filter Supported
- Smart IR Supported (On/Off)
- Video Encode Slice Split Supported
- Water Mark / OSD Supported
- Date and Time Supported
- Video Mask Supported (Max. 4 areas)
- ROI Supported (Max. 3 areas)
- Free DDNS www.autoddns.com, dvrdydns, Etc.
- Water-Proof IP66 Supported
- Power Supply 12V DC +- 10% / PoE (IEEE802.3af)

8M PIXEL HD
Network Camera Series

H5PLUS Compression

Specification

Model	HP-97B80ABFPE
Image Sensor	1/2.5" CMOS progressive scan
Aspect Rstio	16:9
CPU	Hisilicon HI3516AV200
Pixels	8MP
Min. Illumination	0.068 lux@F2.0,AGC ON, 0 lux with IR ON
	0.024 lux@F1.2, AGC ON, 0 lux with IR ON
Lens	
Mount Type	Φ12
Iris Type	Fixed iris
Focal Length	3.3-12mm@F1.4
Horizontal Field of View	97.5 ~ 8.5
ABF	Supported
Day and Night Switching Focus	Supported
Infrared	
Day / Night Mode	Auto/day/night/timing
IR-CUT Filter	Supported
IR LED	36 Pcs.
IR LED LED Distance	20-30M.
Smart IR	Supported (On/Off)
Display	
Image Parmeter	3 type (common, day, night) and schedule setting
Brihtness Adjust	Supported
Contrast Adjust	Supported
Hue Adjust	Supported
Saturation Adjust	Supported
Sharpness Adjust	Supported
Noise Reduction	Supported
Defog	Supported
WDR	Supported
BLC	Supported
HLC	Supported
Anti-Filcker	Supported 50Hz/60Hz
White Balance	Supported (Auto/indoor/outdoor/manual)
Frequency	Supported 50Hz/60Hz
Exposure Mode	Supported auto/manual (1/25s-1/100,000s)
Gain	Supported
Corridor Pattern	Supported 0/90/180/270
Image Mirror	Supported
Image Flip	Supported
Backlight Compensation	Supported
E-zoom	Supported
Images	
Video Compression	H.265/H.264/H.264+/H.265+/MJPEG
Audio Compression	G711A, G711U
Compression Standard	Base line, Main Profile, High Profile
Bit Rate Type	CBR/VBR
Stream	Triple stream
Image Resolution	Main stream 3840x2190, 2560x1440, 2304x1296, 1920x1080, 1280x720
	Sub stream 1920x1080, 1280x720, 704x576
	Third stream 1280x720, 704x576, 480x240, 352x288

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Specification

Model	HP-97B80ABFPE
Image Frame Rate	Main stream 3840x2190@20fps(PAL) / 2560x1440, 2304x1296, 1920x1080, 1280x720@25fps(PAL)
	Sub stream 1920x1080, 1280x720, 704x576@25fps(PAL)
	Third stream 1280x720, 704x576, 480x240, 352x288 @25fps(PAL)
Video Encode Slice Split	Supported
Water Mark	Supported
OSD	Supported
Date and Time	Supported DST, NTP, synchronize with PC, manual
Video Mask	Supported (Max. 4 areas)
ROI	Supported (Max. 3 areas)
Alarm	
Motion Alarm	Supported
Motion Sensitivity	Supported
Motion Schedule Setting	Supported
Motion Alarm Triggering	Email/FTP
Alarm Server	Supported
Network	
Network Protocols	IPv4, IPv6, DNS, PPPoE, HTTP, HTTPS, RTSP, DNS, SNMPv1/v2/v3, 802.1X, RTSP, UPNP, SMTP, FTP, QoS, ONVIF, DST, NTP
Test IP Address Function	Supported
DDNS Protocol	autoddns.com/88ip.net/dns2p.net/meibu.com/dyndns.com/no-ip.com/dvrdydns/mintdns/123ddns.com
Free DDNS	www.autoddns.com, dvrdydns, Etc.
Application Programming	ONVIF profile S
IP Change Notification	Support (Tringering email, FTP)
Online Connection	Support simultaneous monitoring for up to 6 users
User Interface	IE 11, NVMS2.0, APP (Superliveplus)
Security	
User Account Management	Supported
IP/MAC Address Filter	Support (black and white list)
Locking Once Illegal Login	Supported
Online User Checking	Supported Kick-off
Maintenance	
Backup and Restore	Supported export/import setting, load default
Reboot	Supported time/date schedule
System Upgrade	Supported
Log Serach	Supported export log
Interfaces	
RJ45	x1 (Speed 100Mbps), POE
Power Input	x1 (DC jack)
Environmental	
Operating Temperature	-30C ~ +60C
Operating Humidity	95% or less (non-condensing)
Water-Proof	IP66
Electrical	
Power Supply	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	IR Off:31mA/3.1W
	IR On:51mA/6.4W
Mechanical	
Weight	Approx. 0.6KG
Dimensions	219.4x86.7

8M Pixel | **H5Plus H4** Compression | **Onvif** Support | **DAY & Night** Support | **WDR** Support | **HLC** Support | **BLC** Support | **AGC** Support | **GLED** Smart IR | **PoE** Support | **VCA** Support | **ABF** Auto Back Focus Motorizes lens

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