



CAMERA 9700 SERIES
5Megapixel Network Camera

IP CAMERA

5MP Bullet Camera

5MP **PIXEL** **HD**
Network Camera Series



H.265

Compression Code

IP CAMERA

5MP Bullet Camera



Feature

- 1/2.7" progressive scan CMOS sensor / Pixels 5.0MP
- Shutter Speed 1/25s ~ 1/100,000s
- Focal Length 2.8mm.@F1.85 / Focus Mode Manual
- Horizontal Field of Angle 93.4
- Mount Type M12 / Iris Fixed iris
- LED IR Array 2 Pcs / IR Distance 30-50M.
- IR Smart Supported / H.265, H.264, MJPEG
- RJ45 x1 with POE (Waterproof)
- Ingress Protection IP67
- Surge Protection 6KV
- Power 12V DC. / PoE (IEEE802.3af)

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Specification

Model	HP-97B502PE
Image Sensor	1/2.7" SC5236 progressive scan CMOS sensor
CPU	NT98515
Pixels	5.0MP
Min. Illumination	Color 0.0236lux@F2.0, AGC ON; 0 lux with IR B/W 0.0085 Lux@F1.2, AGC ON; 0 lux with IR
Shutter Speed	1/25s ~ 1/100,000s
Exposure Mode	Auto, Manual (1,1/2,1/5,1/10,1/15,1/25,1/50,1/60,1/100,1/250,1/500,1/1000,1/2000,1/10000,1/100,000)
Gain Control	Auto / Manual
Lens	
Focal Length	2.8mm.@F1.85
Focus Mode	Manual
Horizontal Field of Angle	93.4
Mount Type	M12
Iris	Fixed iris
Digital Zoom	Supported
Infrared	
LED IR	Array 2 Pcs
IR Distance	30-50M.
IR Smart	Supported
Infrared Mode	Auto, On, Off
Day / Night	ICR (Auto)
Day Night Mode	Auto, Day, Night, Schedule
Day / Night Sensitivity	Low, Middle, High
Video/Audio	
Video Compression	H.265, H.264, MJPEG
Compression Standard	Main profile@Level 4.1 High tier
Compression Standard	Five levels under VBR; Freely adjustable under CBR
Bitrate Control	VBR / CBR
Stream	Triple-Stream
Image Resolution	Main stream: 2592x1944, 2560x1440, 1920x1080, 1280x720 Sub stream: 1280x720, 704x576, 352x288 Third stream: 704x576, 480x240, 352x288
Frame Rate	Main stream: 2592x1944@20fps, 2560x1440@25fps, 1920x1080@25fps, 1280x720@25fps Sub stream: 1280x720@12fps, 704x576@25fps, 352x288@25fps Third stream: 704x576@25fps, 480x240@25fps, 352x288@25fps
Bitrate	64kbps ~5120Kbps
Video Encode Slice Split	Supported
Watermark	Supported
Caption image and video	Supported
ROI	Supported Max. 3 Area. Level adjustable
Display Mode	Supported schedule mode (common, day, night)
Image color adjustment	Brightness, Contrast, Hue, Saturation, Sharpness
Backlight Compensation	BLC / HLC / DWDR
Digital NR	2D/3D DNR
Defog	Supported
Anti Flicker	Supported
White Balance (ATW)	Support (Auto, Manual, Indoor, Outdoor)
Frequency	50Hz/60Hz.

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Specification

Model	HP-97B502PE
Gain limit	Supported
Image mirror	Supported
Image Flip	Supported
E-Zoom	Supported
Video Mask	Up to 4 zones
Camera OSD Setting	Supported
Network	
Network Protocols	TCP/IPv4, TCP/IPv6, PPPoE, HTTP,HTTPS, RTSP, DDNS, DNS, SNMP, SMTP, UPnP, FTP DST, NTP, ONVIF, 8021X, FTP, QoS
DDNS	autoddns, 88ip, dns2p, meibu, dyndns, no-ip, dvrddns, mintdns, 123ddns
User Interface	IE browsing,CMS remote control (NVMS1000, NVMS2.0), APP (superlive plus)
Account Management	Supported
Network Upgrade	Supported
Onvif	Supported
Block and Allow List	Supported (IP filtering IPv4/IPv6,MAC)
Mac Filter	Supported
Backup Import Export Config	Supported
LOG	Supported
Alarm	
Motion Alarm	Supported (Trigger email, FTP)
Exception	Scene change, video blur detection, video cast detection (Trigger email, FTP)
Smart Intelligent Alarm	Object removal, Object left detection, line crossing, intrusion
Others Alarm	IP change notification, Online user
Alarm Schedule	Supported
Alarm Triggers	Email, FTP
Interfaces	
Ethernet	RJ45 x1 with POE (Waterproof)
Power input	Jack x1 (DC12V/POE)
Environmental	
Operating Temperature	-30C--+60C
Operating Humidity	95 % humidity or less (non-condensgin)
Ingress Protection	IP67
Electrical	
Power	12V DC. / PoE (IEEE802.3af)
Power Consumption	<9W
Surge Protection	6KV
Mechanical	
Casing Material	Metal bullet
Weight	0.65Kg.
Dimensions	217.7x80.5x80.5
Installation	Wall mounting, Pendent mounting

