

# 9700 SERIES

## 5Megapixel Network Camera



- 5M**  
Pixel
- H5Plus H4**  
Compression
- ONVIF**  
Support
- DAY & Night**  
Support
- LED**  
Smart IR
- WDR**  
Support
- BLC**  
Support
- AGC**  
Support
- PoE**  
Support

# 9700 SERIES

## 5Megapixel Network Camera



## Feature

- 1/2.7" Smartsens CMOS progressive scan
- 2592(H)x1944(V), 5.0MP
- H.265, H.264, Triple stream
- Fixed lens 2.8mm/M12
- IR Array LED X1 Array, Distance 20-30M.
- IR CUT (IR Filters)
- WDR, DEFOG, BLC, HLC, 3D-DNR
- Email alarm, Motion alarm, FTP alarm
- Protection Level IP67
- Mic-Built-in x1, RJ45 x1 (100 Mbps)
- Power supply 12VDC / POE (IEEE802.3af)

**5M PIXEL HD**  
 Network Camera Series

## Specification

Model	HP-97D50PE
Image Sensor	1/2.7" Smartsens SC5238 CMOS progressive scan
CPU	NT98513
Pixels	5MP
Min. Illumination	0.0236 lux@F2.0, AGC ON, 0 lux with IR 0.0085 lux@F1.2, AGC ON, 0 lux with IR
<b>Lens</b>	
Mount Type	M12
Focal Length	2.8mm.
Iris Type	Fixed iris
Horizontal Field of View	93.4
<b>Infrared</b>	
Day / Night Mode	Auto/day/night/timing
IR-CUT Filter	Supported
IR Array LED	x1 Array
IR Array Distance	20-30M.
Infrared Mode	Auto/on/off
Smart IR	Supported (On/Off)
<b>Display</b>	
Image Parameter	3 type (common, day, night) and schedule setting
Brightness Adjust	Supported
Contrast Adjust	Supported
Hue Adjust	Supported
Saturation Adjust	Supported
Sharpness Adjust	Supported
Noise Reduction	Supported 3D DNR
Defog	Supported
WDR	Supported
BLC	Supported
HLC	Supported
Anti-Flicker	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
Image Mirror	Supported
Image Flip	Supported
Backlight Compensation	Supported
E-zoom	Supported
<b>Images</b>	
Video Compression	H.265, H.264
Audio Compression	G711A, G711U
Compression Standard	Base line, Main Profile, High Profile
Stream	Triple stream
Image Resolution	Main stream 2592x1944, 2560x1440, 1920x1080, 1280x720 Sub stream 1280x720, 704x576, 352x288 Third stream 704x576, 480x240, 352x288
Image Frame Rate	Main stream 2592x1944@20fps(PAL), 2560x1440@25fps(PAL), 1920x1080@25fps(PAL), 1280x720@25fps(PAL) Sub stream 1280x720@12fps(PAL), 704x576@25fps(PAL), 352x288@25fps(PAL) Third stream 704x576@25fps(PAL), 480x240@25fps(PAL), 352x288@25fps(PAL)

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### Specification

Model	HP-97D50PE
Bit Rate	128 Kbps - 5 Mbps
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)
<b>Alarm</b>	
Motion Alarm	Supported
Motion Sensitivity	Supported
Motion Schedule Setting	Supported
Motion Alarm Triggering	Email/FTP
Alarm Server	Supported
<b>Network</b>	
Network Protocols	IPv4, IPv6, DNS, PPPoE, HTTP, HTTPS, RTSP, DNS, 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/dvrddns/mintdns/123ddns.com
Free DDNS	www.autoddns.com, dvrddns, Etc.
Application Programming	ONVIF profile S
Online Connection	Support simultaneous monitoring for up to 6 users
User Interface	IE 11, NVMS2.0, APP (Superliveplus)
<b>Security</b>	
User Account Management	Supported
IP/MAC Address Filter	Support (black and white list)
Locking Once Illegal Login	Supported
Online User Checking	Supported Kick-off
<b>Maintenance</b>	
Backup and Restore	Supported export/import setting, load default
Reboot	Supported time/date schedule
System Upgrade	Supported
Log Search	Supported export log
<b>Interfaces</b>	
RJ45	x1 (Speed 100Mbps), POE
Mic Built-in	x1
Power Input	x1 (DC jack)
<b>Environmental</b>	
Operating Temperature	-30°C ~ +60°C (-22°F~140°F)
Operating Humidity	95% or less (non-condensing)
Water-Proof	IP67
<b>Electrical</b>	
Power Supply	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	IR Off:26mA/2.6W, IR On:38mA/5W
<b>Mechanical</b>	
Weight	Approx. 0.45KG
Dimensions	94.6x82.8