

# 9700 SERIES

## 2Megapixel Network Camera



- 2M**  
Pixel
- H.265**  
**H.264**  
Compression
- ONVIF**  
Support
- DAY & Night**  
Support
- LED**  
Smart IR
- WDR**  
Support
- BLC**  
Support
- AGC**  
Support
- PoE**  
Support





# 9700 SERIES

## 2Megapixel Network Camera



## Feature

- 1080P ( 1920 x 1080 ) full real time coding
- Max.resolution: 1920 1080
- ICR auto switch, true day / night
- 10 ~ 20 m IR night view distance
- 3D DNR, true WDR, ROI coding
- Smart analytics (optional): line crossing detection, abnormal video
- signal detection and intrusion detection
- Support CVBS video output and one-way audio
- PoE power supply optional
- Support smart phone, iPad, remote monitoring
- P2P function optional
- IP66 ingress protection
- Support three streams

**2M PIXEL**  **HD**  
Network Camera Series

## Specification

Model	HP-97D20E2
Image Sensor	1/2.7" CMOS sensor progressive scan
Image Size	1920x1080
Electronic Shutter	1/25 s ~ 1/100000s
Iris Type	Fixed Iris
Min. Illumination	0.022 lux @F1.8,AGC ON; 0 lux with IR
Lens	2.8 mm @F1.8, horizontal field of view: 120°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	120dB
Digital NR	3D DNR
Angle Adjustment	Any angle
<b>Image</b>	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Level4.1 High Tier
Resolution	1080P(1920x1080), 720P(1280x720), D1, CIF, 480x240
Main Stream	60Hz:1080P (1~30fps) / 720P (1~30fps) 50Hz:1080P (1~25fps) / 720P (1~25fps)
Bit Rate	128 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma Contrast, Wide Dynamic, sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45
Audio	MIC IN x1
Video Output	CVBS video output ( BNC x1)
<b>Functions</b>	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T / 28181-2011
Storage	Network remote storage
Smart Alarm	Motion alarm
PoE	Optional
IR Distance	10 ~ 20m
Ingress Protection	IP66
<b>Others</b>	
Power Supply	DC12V (PoE power supply optional)
Power Consumption	< 4W
Operating Environment	-20°C ~ 50°C, 10% ~ 90% relative humidity
Dimensions (mm)	Φ 87 x 108
Weight (net)	422g