

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

H.265
Compression Code

2M PIXEL Network Camera Series



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Feature

- 1080P (1920 x 1080) full real time coding
- Max.resolution: 1920 1080
- ICR auto switch, true day / night
- 30 ~ 50 m IR night view distance
- 3D DNR, true WDR, ROI coding
- Smart analytics (optional): line crossing detection, abnormal video signal detection and intrusion detection
- Manual or motorized zoom lens optional
- Support CVBS video output and one-way audio
- PoE power supply optional
- Support smart phone, iPad, remote monitoring
- P2P function optional
- IP67 ingress protection
- Support three streams



Specification

Model	HP-97D20E2V
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	2.8-12mm(FZ)@F1.4, horizontal field of view: 94.3-35.6 2.8-12mm(AZ)@F1.4, horizontal field of view: 95-37.8
Lens Mount	Φ14
Day & Night	ICR
Wide Dynamic Range	120dB
Digital NR	3D DNR
Angle Adjustment	Pan: 0-360, Tilt: 0-90, Rotation: 0-360
Image	
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
Interfaces	
Network	RJ45
Audio	MIC IN x1
Video Output	CVBS video output (BNC x1)
Functions	
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	Yes
IR Distance	30 ~ 50m
Ingress Protection	IP67 / IK10
Others	
Power Supply	DC12V / PoE
Power Consumption	< 7W
Operating Environment	-20C ~ 50C, 10% ~ 90% relative humidity
Dimensions (mm)	Φ 109 x 130
Weight (net)	701g