



**CAMERA 9700 SERIES**  
2Megapixel Network Camera












**H.265**  
Compression Code

**2M PIXEL**   
Network Camera Series



# IP CAMERA

## 2MP Bullet Camera

										
H.265	WDR	AWB	Defog	HLC	BLC	Motion Detection	PoE	IP67	-30°~60°	Full-Color



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## 2MP Bullet Camera



### Feature

- \* 2MP ( 1920 x 1080 ) H.265 full real time coding
- \* Max. resolution: 1920" 1080
- \* 20~30m white light view distance
- \* 24/7 full color imaging
- \* 3D DNR, Digital WDR, HLC, BLC and Defog
- \* ROI coding
- \* Built-in micro SD card slot, up to 128GB
- \* DC12V/PoE power supply
- \* IP67 ingress protection;
- \* Support dual streams
- \* Support mobile surveillance by smart phones with iOS and Android OS
- \* Intelligent Analytics: video blur detection, line crossing detection, intrusion detection

# H.265

Compression Code

# 2M PIXEL HD

Network Camera Series

### Specification

Model	HP-97B20STPEL
Image Sensor	1 / 2.8 "CMOS
Image Size	1920 x 1080
Electronic Shutter	1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0 lux (LED ON)
S/N Ratio	≥ 50dB
Lens	3.6mm @F1.0, H.FoV: 84.8; V.FoV:54.4; D.FoV:92.7
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC / HLC / Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0~360; Tilt: 0~90; Rotation: 0~360
Image	
Video Compression	Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile
Resolution	1080P(1920x1080), 720P(1280x720), D1, CIF, 480x240
Main Stream	60Hz: 1080P (1~30fps) / 720P (1~30fps) 50Hz: 1080P (1~25fps) / 720P (1~25fps)
Sub Stream	60Hz: D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate	128 Kbps-6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45
Audio	1CH audio input
Storage	Built-in micro SD card slot, up to 128GB
Reset	Yes
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Intelligent Analytics	Video blur detection, intrusion detection and line crossing detection
Smart Alarm	Motion detection, SD card error, SD card full
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes (IEEE802.3af)
White Light Range	20 ~ 30 m
Ingress Protection	IP 67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 4W
Operating Environment	- 30C ~ 60 (-22F~140F) Humidity: less than 95 % non condensing)
Dimensions (mm)	217.8 x 80.5 x 80.3
Weight (net)	Approx. 0.64KG
Installation	Ceiling mounting; wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE (2012/19/EU), directive 94/62/EC and REACH (EC1907/2006)