



**CAMERA 9700 SERIES**  
2Megapixel Network Camera

# FACE CAMERA

2MP Face Detection Bullet AI Camera

## 2MPIXEL

Network Camera Series



# H.265

Compression Code

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

# FACE CAMERA

## 2MP Face Detection Bullet AI Camera

## Specification

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## Feature

- 1/2.8" SONY IMX290 CMOS progressive scan
- 1080P (1920x1080)
- H.265, H.265+, H.264, H.264+, MJPEG
- Min. Illumination Color 0.001 lux
- Focal Length 8mm/F1.6
- LED 4 Pcs / 20-30 meters
- IR-CUT Filter Supported
- Free DDNS [www.autoddns.com](http://www.autoddns.com), [dvrdydns](http://dvrdydns.com), Etc.
- ONVIF Supported
- TF-Card x1 (Max. 128GB)
- Water-Proof IP67
- Power Supply 12V DC +/- 10% / PoE (IEEE802.3af)

Model	HP-97B20-AI
Image Sensor	1/2.8" SONY IMX290 CMOS progressive scan
Pixels	1080P (1920x1080) full real time coding
Min. Illumination	Color 0.001 lux
<b>Lens</b>	
Focal Length	8mm / F1.6
Mount Type	M12
Horizontal Field of View	Horizontal FoV:40.6°
<b>Infrared</b>	
Day / Night Mode	Auto, Day, Night
IR-CUT Filter	Supported
White Light LED	4 Pcs
White Light LED Distance	20-30 meters white light
<b>Display</b>	
Image Parameter	3 type (common, day, night) and schedule setting
Brightness Adjust	Supported
Contrast Adjust	Supported
Saturation	Supported
Sharpness Adjust	Supported
WDR / Defog / BLC	Supported
AGC / HLC / Anti-Flicker	Supported
Image Mirror / Image Flip	Supported
Corridor Pattern	Supported
Noise Reduction	Supported
Backlight Compensation	Supported
White Balance	Supported
Exposure Mode	Supported (1/25s-1/1000,000s)
E-zoom	Supported
<b>Images</b>	
Video Compression	H.265, H.265+, H.264, H.264+, MJPEG
Audio Compression	G711A, G711U
Frequency	50HZ / 60HZ
Compression Standard	Base line, Main Profile, High Profile
Stream	Triple stream
Image Resolution	Main stream 1920x1080P@25fps, 1280x720@25fps Sub stream 704x576@25fps, 352x288@25fps Third stream 480x240@25fps, 352x288@25fps
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. 8 areas)
<b>Face Detection</b>	
Face Detection	Pupil distance of a facial image over 20 pixel can be detected
Face Capturing Distance	Recommended distance 3 meters
Face Capturing	By precision detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots
Intelligent Light Compensation	Built-in high efficient light LEDs, time switch available
<b>Alarm</b>	
Motion Alarm	Supported
Motion Sensitivity	Supported
Motion Schedule Setting	Supported

# FACE CAMERA

## 2MP Face Detection Bullet AI Camera

## Specification

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## Feature

- 1/2.8" SONY IMX290 CMOS progressive scan
- 1080P (1920x1080)
- H.265, H.265+, H.264, H.264+, MJPEG
- Min. Illumination Color 0.001 lux
- Focal Length 8mm/F1.6
- LED 4 Pcs / 20-30 meters
- IR-CUT Filter Supported
- Free DDNS [www.autoddns.com](http://www.autoddns.com), [dvrtydns.com](http://dvrtydns.com), Etc.
- ONVIF Supported
- TF-Card x1 (Max. 128GB)
- Water-Proof IP67
- Power Supply 12V DC +- 10% / PoE (IEEE802.3af)

Model	HP-97B20-AI
Motion Alarm Triggering	email, FTP, push alarm
Alarm Server	Supported
Object Removal Detection Exception	Support (left and missing detection) scene change, video blur, video color cast
Line Crossing Detection	Supported
Intrusion Detection	Supported
Crowd Density Detection	Supported
People Intrusion	Supported
People Counting	Supported
SD Card Full Alarm	Supported
SD Card Error Alarm	Supported
<b>Network</b>	
Network Protocols	IPv4, IPv6, DNS, PPPoE, HTTP, HTTPS, RTSP, DNS, SNMPv1/v2/v3, 802.1X, RTSP, UPNP, SMTP, FTP, QoS, ONVIF
Server Auto Connect	Supported
Free DDNS	<a href="http://www.autoddns.com">www.autoddns.com</a> , <a href="http://dvrtydns.com">dvrtydns.com</a> , Etc.
Application Programming	ONVIF
IP Change Notification	Support (Triggering email, FTP)
Online Connection	Support simultaneous monitoring for up to 6 users
Online User Checking	Supported
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
<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>	
LED White Light	x4
RJ45	x1 (Speed 100Mbps), POE
MIC Input	x1
TF-Card	x1 (Max. 128GB)
BNC Output	x1
On-Board CVBS Output	x1
Hardware Reset Button	x1
Power Input	x1 (DC jack)
<b>Environmental</b>	
Operating Temperature	-30°C ~ +60°C
Operating Humidity	95% or less (non-condensing)
Water-Proof	IP67
<b>Electrical</b>	
Power Supply	12V DC +- 10% / PoE (IEEE802.3af)
Power Consumption	<12W
<b>Mechanical</b>	
Weight	Approx. 0.67KG
Dimensions	80.5x217.7
Installation	Wall mounting, ceiling mounting