HIVIDEO

Model NO.	88G-4G

SPECIFICATION	◆Adopting the Fuhan series AI DSP, Linux embedded operating system, pure hard compression, it has the characteristics of low bit rate, low power consumption, stability and reliability; ◆Adopting a 1/2.9 CMOS Sensor for high-definition low light image sensor, 2560 * 1440 (4MP) high-definition image, with clear and delicate day and night images; ◆265+encoding, lower bitrate, clearer image quality, less bandwidth usage, and longer storage time; ◆Equipped with 0.5T computing power, it supports precise humanoid detection, with a maximum detection distance of over 30 meters, and can simultaneously detect 30 humanoid targets; ◆The 4G network of the entire network covers all frequency bands, and can automatically connect to servers when powered on. Devices can be added by scanning the code, completely solving the problem of code matching for wireless camera products hard problem ◆Supports precise humanoid tracking and can set a guard position. After target tracking is completed, it can automatically return to the guard position and wait for the next tracking; ◆Support TF card recording, TF card supports up to 256GB; ◆Support centralized management of NVR and HIVIDEOVMS clients; ◆Support ONVIF protocol

Camera

Image Sensor	1/2.9"High-resolution CMOS Sensor
Resolution	4MP
Effective Pixels	2560*1440
Compression	H.264/H.265
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	HIVIDEO APP
Reset Button	Support

Network

4G standard	FDD-LTE、TDD-LTE
4G frequency band	Asia：B1、B3、B5、B8、B34、B38、B39、B40、B41

4G frequency band	Europe：B1、B3、B7、B8、B20、B28

LENS Type

Lens Type	Fixed
Lens	3.6mm / F1.3

Night Vision

Infrared LED	3PCS double Chip LED, White light, infrared can be selected
Infrared Distance	35M
IR Status	Under 5 Lux By Camera Sensor
IR Power On	Sensor Auto Control

Network

Protocol	HTTP,TCP/IP,IPV4,UPNP,RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP,IP Search
ONVIF	Support ONVIF
P2P	YES, Support QR Code
Video Delay	0.3S (Within the Lan)
Main Stream 3	20fps
Smart Phone	iPhone, iPad, Android, Android Pad

Camera

Day/Night	Color/ B&W (IR-CUT) Smart
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
Corridor Pattern	Support
ROI	/
Defog Mode	Support
BLC	Support
HDR	/
DWDR	Support
Motion Detection	Support
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands, Czech

Interface

Audio	Optional Audio in(Built-in)
Alarm	/
SD Card Slot	Support TF card recording, TF card supports up to 256GB;
RS485	/

General

Housing	Metal , IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +70℃ RH95% Max
Storage Temperature	-20℃ ~ +70℃ RH95% Max
Power Source	DC：12V
Minimum operating current	140mA ±10mA
Dimension	Size: 182(W) x 67(H) x 75(D)mm
Weight	Weight: 0.4g
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