Model NO.	H5D
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 1/3 CMOS sensor for high-definition low light image sensor, 2304 * 1296 (3MP) 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; ◆Comes with 0.5T computing power, supports precise humanoid detection, with a detection distance of up to 20 meters, and can simultaneously detect 20 humanoid targets; ◆Built in star flashing module, supporting SLE 1.0; ◆Support dual infrared lights; ◆Support humanoid tracking function; ◆Support RJ45 function for automatic switching between wired and wireless modes. In poor wireless signal environments, wired devices can be directly connected to routers to automatically switch to wired mode; ◆Support TF card recording, TF card supports up to 256GB; ◆Support centralized management of NVR and HIVIDEOVMS clients; ◆Support ONVIF protocol

Camera SPEC

Image Sensor	1/3 CMOS Sensor for high-definition
Resolution	3MP
Effective Pixels	2304*1296
Compression	H.265+
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/1-1/10000Sec; NTSC 1/1-1/10000Sec
Usable Illumination	0.01Lux
S/N Ratio	≥52dB
Video Output	HIVIDEO VMS/HIVIDEO APP
Reset Button	Support

Network

WIFI	WIFI 2.4G
P2P	Support

Audio	Support
Video Delay	0.3S (Within the Lan)
Smart Phone	iPhone, iPad, Android, Android Pad
Frames Per Second	20Fps

Camera Features

Day/Night	full Color / B&W
Image Config	Saturation/Brightness/Contrast /Sharpness,Mirror, 3D NR , White Balance, BLC, FLK(FlickerControl)
Motion Detection	Support humanoid automatic tracking, two way Audio,Built-in loudspeaker warning,Speaker alarm can record its own sound;
Sleep function	Support
Recording Mode	NVR/APP/VMS
TF card capacity	Maximum support of 256GB (general-purpose FAT 32 format)
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German,Russian, French,Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian
Audio	G.711

LENS Type

Lens Type	Fixed
Lens	3.6mm / F1.3

Night Vision

Infrared LED	3PCS Smart Dual Light LED
Infrared Distance	25-30M
IR Status	Under 10 Lux
IR Power On	Sensor Auto Control

General

Housing	Metal+ Plastic , IP66
Bracket	YES
IR Cut Filter	YES
Operation Temperature	-20℃ ~ +75℃ RH95% Max
Storage Temperature	-20℃ ~ +75℃ RH95% Max
Power Source	DC：12V
Working current	140mA ± 10mA
Dimension	Size: 148(W) x98(H) x 135(D)mm
Weight	Weight: 0.4Kg