

Model NO.**HI-99A****SPECIFICATION**

- ◆ H.265 codec, high compression rate, ultra-low bit rate.
- ◆ Built-in IR LED, and the max. illumination distance is 30 m.
- ◆ ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments.
- ◆ Rotation mode, DWDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes.
- ◆ Intelligent monitoring: Intrusion, tripwire.
- ◆ Abnormality detection: Motion detection, privacy masking, network disconnection, IP conflict, illegal access, and voltage detection.
- ◆ 12V DC/PoE power supply.
- ◆ IP66 protection

Camera

Image Sensor	1/3"High-resolution CMOS Sensor	1/3"High-resolution CMOS Sensor	1/1.8"High-resolution CMOS Sensor	1/2.9"High-resolution CMOS Sensor	1/2.5"High-resolution CMOS Sensor
Resolution	3MP	5MP	5MP	6MP	8MP
Effective Pixels	5MP(2880*1616)	5MP(2880*1616)	5MP(2880*1616)	6MP(3200*1800)	4K(3840*2160)
Compression	H.264/H.265/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	Network				
Reset Button	NO				

LENS Type

Lens Type	Fixed				
Lens	3.6mmF1.3 (2.8mm Select)	3.6mmF1.3 (2.8mm Select)	3.6mm / F1.0	3.6mmF1.3 (2.8mm Select)	3.6mm / F1.3

Night Vision

Infrared LED	2PCS double Chip LED, White light, infrared can be selected
Infrared Distance	25-30M
IR Status	Under 5 Lux By Camera Sensor
IR Power On	Sensor Auto Control

Network

Ethernet	RJ-45 (10/100Base-T)
Protocol	ONVIF, P2P, CGI, HTTP, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, IP Filter
ONVIF	Support ONVIF
P2P	YES, Support QR Code
POE	Support 48-52V
Video Delay	0.3S (Within the Lan)
Main Stream 3	5MP@30fps (60HZ),5MP@25fps (50HZ)
IE Brower	IE8-11, Google Chrome, Firefox, Safari, Mac Safari
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
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/VMS/Web
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	NO
RS485	/

General

Housing	Metal , IP66
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30℃ ~ +60℃ RH95% Max

Storage Temperature	-30℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA POE 48-52V
Dimension	Size: 92(Φ) x 87(D)mm
Weight	Weight: 0.3Kg
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