








HI201 Product Specification

Ordered Model: HI201-06S5W6M3C0S

Internal Abbreviation: HinLink, IP Camera, Bullet, No. 01 Housing, RV1106, 5 Megapixel, 6MM Focal Length, No. 3 Tail Wire, No WIFI/4G, Infrared Ray

*Application Scenarios: security monitoring, video structuring support: human detection

Item	Subitem	Description			
Basic Parameter	Product Model	HI201	  <p>Up: EXIR; IP67 Down: Starlight Night Vision; Sound & Light Alarms; Two-Way Voice; Human Detection</p>        		
	Chip	RV1106			
	Hashrate	0.5 TOPS			
	RAM	256MB			
	Flash	NAND Flash 2Gb			
	Power Type	DC12V, 5.5mm outer diameter, 2.1mm inner diameter			
	Power Consumption	Maximum power consumption: 4W, typical power consumption: 2W			
	Working Temperature	-20~60 °C (fill light off); -30~50 °C (fill light on)			
	Working Humidity	5%~95% (non-condensing)			
	Protection Grade	IP67			
	Lightning and Surge Protection	4KV			
	Explosion Protection	NA			
Image Parameter	Sensor Light-Sensitive Surface Size	SC530A1 5 megapixel 1/2.8" moonlight low illumination CMOS sensor			
	Lens Focal Length	6mm (configurable)			
	Lens Angle	H (horizontal): 53 degrees; V (vertical): 30 degrees; D (diagonal): 60 degrees;			
	Maximum Aperture	F2.0			
	Filling Distance	Infrared light: 10m (configurable)			
	Day-Night Mode	Supported; Auto (ICR)/color/B&W, default to color; sensitivity can be selected from high, medium, and low, default to high; image trigger/internal trigger			
	Wide Dynamic Range	>90dB			
	White Balance	Manual/Auto			
Communication Interface	SD Card Interface Support	Provide MicroSD card slot, support MicroSDHC / MicroSDXC, support the maximum capacity of 128GB memory	Audio Parameter	Audio Encoding Format	G.711a/G.711u/G.726/OPUS
	RS485 Interface	Unsupported		Audio Sample Rate	G.711a/G.711u/G.726: 8K OPUS: 8K/12K/16K/24K/48K
	RS232 Interface	Unsupported		Audio Bitrate	G.711a/G.711u: 64kbps; G.726: 16, 24, 32, 40kbps can be set; OPUS: 16/24/32/40/64/96/128/160/192/224/256/288Kbps can be set
	Alarm Input/Output	Unsupported		Audio Input Interface	Supported (1-channel LINE IN, 1-channel built-in MIC)
	Relay Interface	Unsupported	Audio Output Interface	Supported (1-channel LINE OUT, 1-channel built-in 5W Speaker)	
	4G	Unsupported (configurable)	Protocol Support	Internet Protocol	HTTP,TCP,RTSP,RTMP,webRTC
	WIFI	Unsupported (configurable)		Access Standard	ONVIF,GB28181
	Ethernet	One RJ45, 10/100M Adaptive Ethernet Interface	ISP Parameter	Day-Night Mode	Supported; Auto (ICR)/color/B&W, default to color; sensitivity can be selected from high, medium, low, default to high; image trigger/setting trigger
Video Bitstream	Frame Rate	30/25 fps can be set, default to 25fps		Saturation Control	Supported; automatic mode and manual background parameter setting
	Main stream Resolution	2560 X 1920@25fps(5MP)		White Balance Control	Supported; automatic mode and manual background parameter setting
	Sub -stream Resolution	Unsupported (configurable)		Gain Control	When manual exposure is selected, there are 101 stops from 0 to 100, and the step size is 1, which can be set and default to 0
	Video Encoding Format	MJPEG/H.264/H.265		Mirror Mode	Support image mirroring (horizontal mirroring, vertical mirroring, horizontal-vertical mirroring)
	Video Bitrate	H.264:32Kbps~15104Kbps H.265:16Kbps~15104Kbps	Digital Noise Reduction	2D/3D noise reduction	