

5MP HD Video Encoder

HS-H041PA

Product Features

- 5MP (2592 x 1944) full real time coding
- Max. resolution: 2592 x 1944
- Support H.264,H.264+,H.265,H.265+,MJPEG encoding
- Support 5MP/4MP/2MP/1MP AHD/TVI/CVI/CVBS
- Micro SD card local storage of image and record with pre-alarm recording and auto cycle recording
- 8 ROI coding
- DC12V power supply
- 8 CH alarm input and 4 CH alarm output
- Support three streams
- COC control



Specifications

Video & Audio Input		Interfaces	
HD Analog Video Input	1 CH, BNC interface (level : 1.0Vp-p, impedance : 75Ω) PAL / NTSC self-adaptive, TVI/AHD/CVI : 5MP@20fps; 4MP/1080P/720P @30fps CVBS video signal input supported	Network	RJ45(100M)
Audio Input	1 CH : 3.5 mm interface, share with MIC IN interface	Audio	1CH 3.5mm audio input; 1CH 3.5mm audio output
Image		Storage Card	Up to 256GB
Video Compression	H.265+,H.265, H.264+,H.264, MJPEG	Alarm Input	8 CH
H.264 Compression Standard	Baseline Profile / Main Profile / High Profile	Alarm Output	4 CH
Bit Rate Type	VBR / CBR	Functions	
Bit Rate	64Kbps ~ 8Mbps	Remote Monitoring	WEB browsing, CMS remote control
Resolution	5MP (2592×1944), 4MP (2560×1440), 1080P (1920 ×1080), 720P (1280 × 720), D1, CIF, 480 × 240	Online Connection	Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission
Main Stream (S1)	5MP(1~20fps) 4MP/1080P/720P/D1 (60Hz:1~30fps; 50Hz:1~25fps)	Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTMP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Sub Stream (S2)	720P/D1/CIF (60Hz:1~30fps; 50Hz:1~25fps)	Interface Protocol	ONVIF
Third Stream (S3)	D1/CIF/480×240 (60Hz:1~30fps; 50Hz:1~25fps)	Smart Analysis	Video exception detection: video blur detection, abnormal color detection, scene change detection Perimeter protection: line crossing/region entrance/ region exiting/ region intrusion detection (human/motor vehicle/non-motor vehicle classification) Statistics: target counting by line/area (human/motor vehicle/non-motor vehicle classification) Face detection: face detection, face capture Other events: abandoned/missing object detection, heat map
Audio			Others
Audio Compression	G711A / U	Power Input	PoE / DC12V
Image Settings	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, defog, NR, image mirror, image flip, etc., adjustable through client or web browser	Power Supply	DC12V
ROI	8 ROI, each region can be set up separately	Power Consumption	< 5.5W
		Operating Environment	-20°C ~ 55°C , 10% ~ 90% (relative humidity)
		Dimensions (mm)	108.5 × 87.8 × 28 (W × D × H)
		Weight	Approx. 271.4 g

Dimension (mm)

