

M70-D-0205HI-4K

2 Channel Distributed Encoding Box



Features :

- Support 1ch VGA, 1ch HDMI independent collection interfaces
- Support 4K and H.265 real-time encoding
- Powerful 10M/100M/1000M self-adaptive Ethernet interface
- Support TCP/IP/RTSP/HTTP/TCP/UDP/DHCP/NTP and etc. network protocols
- Remote reboot/upgrade/default setting and etc. operations
- Support local GUI operation for system setting, information and reboot
- Provides SDK, demo software and development manual



Technical Specification

Model

Model	M70-D-0205HI-4K
-------	-----------------

System Parameter

System Processor	High-performance industrial embedded micro processor
	Embedded LINUX

Interface

Video Input	1 HDMI1.4 (support DVI with convertor), 1 VGA
Video Output	1 HDMI2.0 and 1 VGA loop output, 1 HDMI for local GUI
Audio Input	1 HDMI, 1 3.5mm jack (for VGA input)
Intercom	1 3.5mm jack earphone
	1 3.5mm jack microphone
Alarm In/Out	4/4(30VDC 1A, 125VAC 0.5A linkage output)
Network Port	1 RJ45 10/100/1000M self-adaptive ethernet interface
RS232	1 RS232(DB9)
USB	1 USB 2.0, 1 USB 3.0
RS485	1 RS485

Performance

Encoding Capacity	Access Resolution	HDMI: 4096×2160/3840×2160/2560×1440/ 1920×1080/1280×1024/1280×960/ 1280×720/1024×768 VGA: 1920×1080/1280×1024/1280×960/ 1280×720/1024×768
-------------------	-------------------	---

Encoding Capacity	Video Frame Rate	1~60fps, 4096×2160 max supports 24fps, 3840×2160 max supports 30fps
	Encoding Capacity	4096×2160@24fps, 3840×2160@30fps, 2560×1440@60fps, 1920×1080@60fps, 1280×1024@60fps, 1280×960@60fps, 1280×720@60fps, 1024×768@60fps
	Video Encoding Format	H.265/H.264, the default is H.264
	Audio Encoding Format	PCM
	Stream Type	Composite stream, video stream
	Protocol	Private, RTSP

Others

Working Environment	Operating temperature	-10℃~+55℃
	Humidity	10%~90%, 86kpa~106kpa
Consumption	≤10W	
Dimension	150×100×42mm(5.91 × 3.94 × 1.65 inch), (W*D*H)	
Power	DC12V, 2A	
Weight	0.65kg (1.43 lb)	

Dimensions(mm)

