

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

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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 (embedded), 1 3.5mm jack (for VGA input, reserved) |
| Intercom | 1 3.5mm jack earphone (reserved) |
| | 1 3.5mm jack microphone (reserved) |
| 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 | -10C~+55C |
| | Humidity | 10%~90%, 86kpa~106kpa |
| Consumption | ≤10W | |
| Dimension | 150x100x42mm(5.91 × 3.94 × 1.65 inch), (W*D*H) | |
| Power | DC12V, 2A | |
| Weight | 0.65kg (1.43 lb) | |

Dimensions(mm)

