

Ultra-HD Network Video Decoder



- Designed for Standalone Operator Viewers
- H.264, and MPEG4 Video Decoding
- Ultra-high Decoding Capability, up to 12 MP
- One HDMI/VGA Channel, HDMI Supports Ultra 4K Output
- Supports 1/4/9/16/25/36/64 Split-screen Display
- Audio, Alarm, Bi-directional Talk, and RS485 Interfaces

Technical Specification

System

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|------------------|---------------------|
| Processor | Intel x86 Processor |
| Operating System | LINUX |

Performance

| | |
|-------------------------|---|
| Video Format | H.264, MPEG4, MJPEG |
| Audio Format | PCM, G.711 |
| Decoding Capacity | 4 Channels at 12 MP 4 Channels at 4K 16 Channels at 1080P 36 Channels at 720P 64 Channels at D1 |
| Decoding Resolution | 12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080p, 720p, 960H, D1, HD1, 2CIF, CIF, QCIF |
| Video Output | HDMI/VGA |
| Display Resolution | 3840 x 2160, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768 |
| Audio Output | HDMI |
| Communication Interface | One (1) RJ45 Network Port (10/100/1000 Mbps) One (1) RS232 Ports (DB9) One (1) RS485 |
| Bi-directional Talk | One (1) Channel, RCA IN, RCA OUT (2 Vrms, 10K Ω) |
| Alarms | Input: Four (4) Channels Output: Four (4) Relays (30 VDC 1 A; 125 VAC, 0.5 A) |

Power, Environment, Construction

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|---------------------|---|
| Power Supply | 12 VDC, 3.3 A |
| Power Consumption | ≤ 20 W |
| Working Temperature | -10 °C to +55 °C (14 °F to 131 °F) |
| Working Humidity | 10% to 95%, 86 Kpa to 106 Kpa |
| Unit Dimension | 1 U, 440.0 mm x 300.0 mm x 42.10 mm (17.32 in. x 11.81 in. x 1.66 in.) |
| Weight | 3.50 kg (7.72 lb) |