



Magewell Modator 2U

ProdCode: MAGEMODATOR2U

Delivers the robust capabilities of Magewell's IP encoders and decoders in a scalable, high-density form factor



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Features

- Delivers the robust capabilities of Magewell's IP encoders and decoders in a scalable, high-density form factor
- Each installed encoding or decoding module independently provides high-quality conversion
- Dual power supplies and optimized heat dissipation for 24/7 operation
- LED touch screen provides status monitoring of the chassis and modules

Interfaces

- 10x Modator slots supporting hot swap of Magewell modules
- 1x RJ45 1000Mbps Ethernet port
- 1x USB Type-C port for configuration

Power and Power Consumption

- Hot-swappable dual power supply
- AC: 100-240V, 7-3.5A, 60/50Hz
- Maximum power consumption of the chassis: 200W
- Maximum power consumption of each slot: 20W

- Different power cords: ELE00039 (US), ELE00040 (UK), ELE00041 (EU, KR), ELE00042 (AU), ELE00043 (JP)

Others

- Touchscreen dimension: 91mm x 81mm
- Browser-based web user interface for the chassis and modules information
- HTTP-based APIs for custom integration
- 1-year warranty
- Form factor: 482mm (L) x 275mm (W) x 88mm (H)

The Modator family brings the reliability and low-latency performance of the Magewell's standalone encoders and decoders to a high-density, modular, rackmount form factor. The Modator 2U chassis fits standard rack deployments and supports up to 10 Modator modules.

Designed for 24/7 Operation

Featuring dual power supplies and optimized heat dissipation for 24/7 operation, Modator 2U is well-suited to use cases with high reliability requirements.

Independent Encoding & Decoding

Each installed module can work independently to convert high-quality video and audio signals to and from IP streams.

LED Touch Screen

Through the LED touch screen, users can turn the chassis on or off; view the status of the chassis and each installed module; and configure network settings.

Mix-and-match your choice of Modator modules

- Pro Convert for NDI® to AIO Module
- Pro Convert for NDI® to HDMI Module
- Pro Convert for NDI® to HDMI 4K Module
- Pro Convert HDMI 4K Plus Module
- Pro Convert HDMI Plus Module
- Ultra Encode SDI Plus Module
- Ultra Encode HDMI Plus Module

In the box:

- Modator 2U
- 2x Power Cord
- 1x USB Type A to Type C Cable
- 4x Installation Screws

