

Magewell Modator 2U

ProdCode: MAGEMODATOR2U

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



[\[Download Images\]](#) (.zip file)

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
-

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.