IP Modulator Encoder A/V - IP or IP - DVBT/DVBC (QAM Annex A)

Two modules in one

Device with two operation modes: as an AV - IP / RF Encoder converting Audio/Video signals into an IP stream and multiple RF signals (DVB-T or DVB-C), or as an AV/IP - RF Encoder converting Audio/Video signals and IP streaming services into one multiple RF channel (DVB-T or DVB-C).

Ref.	563852
Logical ref.	UIPHDMI-QAC-T
EAN13	8424450180204

Packaging info

Box	1 pcs.

Physical data

Net weight	1,379.00 g
Gross weight	1,379.00 g
Width	50.00 mm
Height	219.00 mm
Depth	182.00 mm
Main product weight	1,133.00 g

Highlights

- Perfect image and audio synchronization
- Compatible with multiple formats, resolutions, and TV set sizes
- Editing of all the modulation and encoding parameters
- Configurable via web interface or PCT5.0 programmer
- High output power without the need for extra amplification
- Multi-standard output format
- Excellent output quality (MER>40 dB)
- Device monitoring and signal status LED diodes
- Energy-efficient thanks to their low power consumption
- Integrated RF combiner and Ethernet switch
- Remote firmware update
- Configuration via a web interface embedded in the encoder

Main features

- Multiple input signal types: HDMI, CVBS, YPbPr, SPdIf audio (ref.563832), etc.
- HDCP (High-bandwidth Digital Content Protection) function, which can be disabled by the owner with the content provider's authorization

Application example

AV - IP / RF MODE

The Encoder / Modulator generates a RF Mux and a Multicast stream with A/V signals.

The multicast stream with A/V services are distributed through the data network and they are recceived in devices and specific applications.

The RF Mux is received by the TV's with the same content.

This application is recommended in FibreData solutions which need an optimisation of the RF Overlay bandwidth (reallocation of A/V services between the data network and the TV network).