

Digital Modulator DVB-T Encoder

This digital modulator integrates MPEG-4 AVC/H.264 encoding and modulating functions. It converts high-definition sources to a DVB-T channel.



Overview



The DVB-T Modulator features a professional-grade interface for encoding and modulating high-definition video signals.

Professional Digital Modulator & Encoder

This Digital Modulator is a high-performance solution that integrates MPEG-4 AVC/H.264 encoding and DVB-T modulation functions into a single compact unit. It is designed to convert high-definition video sources into a DVB-T channel for seamless distribution over coaxial networks. The device features a wall-mountable design and a user-friendly interface, making it ideal for professional broadcasting and signal transmission applications.

Video Specifications

Video Encoding

MPEG-4 AVC • H.264

Supported Resolutions

- 1920*1080p @ 60/50Hz
- 1920*1080i @ 60/50Hz
- 1280*720p @ 60/50Hz

Interfaces

Connectivity Ports

HD IN, HD OUT, AV IN, USB, RF OUT, RF IN

Technical Data

Power Supply

12 V DC

Input Voltage

Core Features

Key Capabilities

- Integrated encoding and modulating functions
- Compatible with multiple video formats
- Single input HD to DVB-T conversion
- Compact and wall-mountable chassis
- Firmware updates via USB

Control & Monitoring

Configurable Parameters

- Stream Setup
- Modulator Setup
- Channel Information
- User Channel Definition
- System Configuration

User Interface

LCD Display, Control Panel, Power LED, HD LED, AV LED