

# RFS – 801

VSB STEREO TV MODULATOR FOR CABLE NETWORK



RFS-801 is a wideband VSB modulator for modulating signal from video or baseband source.

The high quality A2 stereo modulator gives perfect adjacent channel operation on VHF/UHF band.

RFS-801 features high output level with excellent signal purity.

Assembly for RFT-800 system or stand-alone.

Simple OSD programming with remote control unit.

## Features

- High output level of 105 dB $\mu$ V with excellent signal purity
- All standards B/G, I, D/K, M/N and L are available
- A2 stereo/dual
- Low stock keeping due to wideband modulator
- All features are microprocessor controlled

## Technical specification

- Modulation AM VSB
- Output frequency 112,25 – 855,25 MHz
- Transmission standard B/G, D/K, I, L and M/N
- Output level 85 - 105 dB $\mu$ V
- Spurious products  $\leq$  60dBc
- S/N weighted 55 dB
- Nominal video input level 1,0Vpp
- Video input impedance 75 ohm
- Nominal audio input level 0,5 Vrms
- Audio input impedance 4,7 kohm

