

MOD 86521



A/V indoor modulator multistandard and multiband

Manufacturer: [Fagor](#)

Description

Self-powered modulator which generates an RF channel with the Audio and Video information coming from a Video, DVD, IRD, video door entry system, security cameras, etc

APPLICATIONS

This modulator enables the reception of a signal coming from a receiver with Audio and Video output, on a TV set without Audio and Video input. The antenna signal from an outlet socket can be combined with a newly generated channel and both are delivered at the output, thus enabling their coaxial cable distribution throughout the dwelling.

CHARACTERISTICS

- ? Double side band modulation, allowing one channel spacing operation.
- ? Compact design, making it easy to install.
- ? The output channel is easily programmed by two buttons and an alphanumerical display.
- ? Audio volume can be adjusted to be equalised with the volume of other programmes.
- ? Incorporates a video-test bar generator making TV tuning easier.
- ? Multi-standard and multi-band, with one single model covering all standards and channels.
- ? A PLL circuit ensures high stability of the output channel.

Supply voltage 198 ÷ 250 Vac

Consumption 2,5 VA

Operating temperature range 0 ÷ 50° C

Output frequency 47÷862 MHz

- BI E2-4
- BIII E5 ÷ E12
- BS S11÷ S20
- UHF 21 ÷ 69

Output level dB?v 60 ÷ 75 (adjustable)

Passage band MHz 47 ÷ 2150

Insertion losses dB

- 47 ÷ 862 MHz : 2,5
- 862 ÷ 2150 MHz : 4

Video input level Vpp 1

Audio input level Vpp 0,15 ÷ 0,77

Connectors RF: F (f) VIDEO / AUDIO: RCA (f)

Packing dimensions mm 110 x 50 x 134

Weight kg 0,3