

MOD Series

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

MODEL	MOD 500 N	
Reference	86521	
Output frequency	47 ÷ 862 MHz	BI E2-4 BIII E5 ÷ E12 BS S11 ÷ S20 UHF 21 ÷ 69
Output level	60 ÷ 75 (adjustable) dBµv	
Passage band	47 ÷ 2150 MHz	
Insertion losses	47 ÷ 862 MHz : 2,5 dB 862 ÷ 2150 MHz : 4	
Video input level	1 Vpp	
Audio input level	0,15 ÷ 0,77 Vpp	
Connectors	RF: F (f) VIDEO / AUDIO: RCA (f)	
Packing dimensions	110 x 50 x 134 mm	
Weight	0,3 kg	

APPLICATION EXAMPLE

