



# VARIRADIO

## FM Stereo Modulator

VARIRADIO converts a normal stereo L/R audio signal into a FM radio stereo signal.

For stable operation the output frequency is stabilized by a Phase-Locked-Loop (PLL).

The output frequency can be directly programmed at the front panel in 100KHz steps.

High performance and a competitive price makes VARIRADIO to an ideal choice especially for small head ends.

### Technical Data

Output Frequency Range: 87.5 - 108MHz  
 Stepping: 100KHz  
 Deviation: Max. 75KHz (adjustable)  
 Carrier Output Level: > 90dbuV/75 Ω  
 Output Connector: F (female)  
 Audio Input Level: 0.6V/1K Ω  
 Audio Input Connectors: Cinch (female)  
 Audio Bandwidths: 50Hz - 15 KHz  
 Stereo Separation(1KHz): >30dB  
 Mono/Stereo: Switchable  
 Stereo System: According CCIR-450  
 Supply: 15V DC/max. 150mA  
 Dimensions: 31 x 113 x 168 mm  
 Weight: 250g

Also available:  
 Special model for OIRT-band

