



Line Amplifiers



- Fully Screened Enclosure
- Flat or Equalised
- water resistant
- Low Current Consumption

Product Description

The **TVRO16F/N** offers a slope equalised characteristic, to compensate for the loss of long cable runs. e.g. 30 metres of CT100.

The **TVROWB1F** Is only slope equalised, but covers the VHF/UHF band in addition to satellite, for those applications where terrestrial TV and or radio are fed down the satellite cable.

The **TVRO20F** & **TVRO18N** both give 20dB of gain across the satellite band and may be used in most applications.

The **TVROWB1F**, **TVRO16F** and **TVRO20F** are fitted with F connectors whilst the **TVRO16 & 18N** use N connectors.

Specification

	TVROWB1F	TVRO16F/N	TVRO20F/N
Gain 47MHz.....	8dB.....	-.....	-.....
950 MHz.....	14dB.....	11dB.....	22dB
2150 MHz.....	18dB.....	16dB.....	19dB
Variation.....	+/- 1.....	+/- 1.....	+/- 1
Max Distortion			
Free Output.....	-10dBm.....	-15dBm.....	-15dBm
(-35dB C/1) 2 Tone.....	98dBµV.....	93dBµV.....	93dBµV
Current Passed.....	500mA.....	500mA.....	500mA
Current Consumption.....	55mA.....	<50mA.....	<50mA