

Satellite Wideband Power Amplifier Gain 30dB Frequency Range 290-2340MHz

Model : 9654



Product Summary:

This amplifier is designed for wideband applications where satellite frequencies are used from 290 MHz to 2340 MHz. These applications use only 2 coaxial lines: one for the horizontal and one for the vertical feed. This means the low band and the high band are combined in one signal. This amplifier is compatible with wideband LNBs and has:

Feature:

- 2 inputs and 2 outputs
- Frequency range 290 – 2340 MHz
- Gain 30dB adjustable Attenuation and Slope
- 2 separate adjustment every line for gain: 15 dB
- 2 separate adjustment every line for slope: 15 dB
- DC input for powering the trunk line amplifier & LNB.
- Compatible with wide band LNB's
- DC input for powering trunk line amplifiers & LNB

Specification:

9654		
Inputs	-	2 SAT
Outputs	-	2 SAT
Frequency range	MHz	290-2340
Gain	dB	30
Noise figure	dB	5
Gain adjustment	dB	15
Slope adjustment	dB	15
Max. Output level	-	110 dB μ V (-35 dB/IM3)
Consumption	-	3 Watt, 150 mA from 20 VDC external power supply or input / output
Dimensions	mm	129 x 114 x 51