



Product Overview

ZT-228 is a 4-channel filtered amplifier for Wi-Fi test applications. Each of the 4 inputs is split and independently amplified on separate paths for the low and high Wi-Fi bands (centred at 2.4-2.5 and 5.7-5.9 GHz respectively), with 60 dB typical rejection of the opposite band. The system is housed in a compact rack-mountable package of 1U height, with built in AC power supply.



RF Specifications (per Channel)

Parameter	Value
Low Band	
Frequency	2.4-2.5 GHz
Gain	17 dB typ
P1dB	16 dBm typ
NF	6 dB typ
High Band Rejection	60 dB typ
High Band	
Frequency	5.7-5.9 GHz
Gain	17 dB typ
P1dB	17 dBm typ
NF	4 dB typ
Low Band Rejection	60 dB typ
Input Power	10 dBm max
Pass Band Return Loss	12 dB typ

