



2.4GHz 1 Watt POE Amplifier 802.3af compliant

This 2.4GHz POE amplifier features 802.3af compliant circuitry, that supports upto 60V DC through power over Ethernet.

Designed for use with 2.4GHz wireless equipment where 1 Watt RF power is desired and the existing radio runs on power over Ethernet.

Two parallel POE ports allow multiple devices on POE.

The unit can also be powered via DC jack using 12V DC.



Item # 24105

Specifications

Operating Range	2400 - 2500 MHz
Operating Mode	TDD, Time Division duplex,
Transmit Power	30 dBm, 1 Watt
Transmit Gain	18 dB (Automatic Gain Control)
Transmit input Power	5 dBm min 18 dBm max
Receive Gain	20 dB
Noise Figure	3.5 dB
LED indicators	Red for Receive (Default mode) Green for Transmit
Power Consumption	19mA -Rx, 160mA -TX @ 48VDC
Operating Temp	-40 °C to + 70 °C
Dimension:	3.0" x 6.0" (with N female connectors)
Weight:	1 lb, 1.0 Oz.
RF Connectors	Type N female
DC Power	Via DC jack 12v DC max POE- 12~ 60V DC



Designed and manufactured in the USA.