



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 # 24106

Specifications

Operating Range	2400 - 2500 MHz
Operating Mode	TDD, Time Division duplex,
Transmit Power	30 dB, 1 Watt
Transmit Gain	16 dB (22dB optional, set at factory)
Transmit input Power	5 dB min 18 dB max
Receive Gain	10 dB
Noise Figure	3.5 dB
LED indicators	Red for Receive (Default mode) Green for Transmit
Power Consumption	45mA Rx, 700mA TX @ 12VDC
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.