



# 2.4GHz 10Watt Amplifiers Item # 24610 Outdoor unit

A bi-directional amplifier that does not require a fan or huge heat sink. Designed with the latest available components, the unit delivers 10Watt output at very high efficiency... Works with all 2.4GHz radios, using both 802.11 b or g modes.

Packed in an outdoor housing with power over Coax for all weather installations.

Due to the high RF power outputs these units are only offered for sale to Military, OEM, Licensed or overseas customers.



Item # 24610

## Specifications

Operating Range	2400 - 2500 MHz
Operating Mode	TDD, Time Division duplex,
Transmit Power	40dBm, 10 Watt
Transmit Gain	26 dB
Transmit input Power	0dBm min 16 dBm max
Receive Gain	22 dB
Noise Figure	2.8 dB
LED indicators	Red for Receive (Default mode) Green for Transmit
Power Consumption @ 24 V DC	55mA Rx, 1.5A Tx
Operating Temp	-40 °C to + 65 °C

DC Power: 24 V DC via power over coax, using DC injector

### Mechanical:

#### Amplifier

Dimension:	3.5" x 6.0" x 1.2" (45.7mm x 104.2mm x 25.4)
Enclosure:	Weatherproof, machined aluminum housing with Anodized finish
Connectors:	Type N female
Weight:	1 lb, 3.0 oz

#### DC Injector

Dimension:	1.4" x 3.5" x 1.0" (with Type N female connectors)
Enclosure:	Machined aluminum housing with Anodized finish
Connectors:	Type N female
Weight:	4.7 Oz.



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