



TELETRONICS
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900Mhz Bi-directional Amplifier 25W

Item # 12-106A

This bi-directional Amplifier is design for frequency range of 902MHz to 928MHz radio products. Support high speed data transmit with all TDD, 802.11.

Completely weatherproof housing for outdoor application. The unit is using DC Injector for power over the coax for outdoor use.



Technical Specifications

Features	10w up to 25Watt Outdoor
Operating Range	902-928 MHz
Operating Mode	TDD, Time Division duplex,
Transmit Power	Up to 44dBm ± 1 , 25W
Transmit Gain	23dBm
Output Power	44w
TX Input Power	0 dBm min / 24dBm Max
Receiver Gain	26dBm
Tigger Point	0 dBm
LED Indicators	Red: Solid on: Power and Receiving
	Green: Transmitting
Connector	N-type, female, 50 Ohm
Power Consumption	260mA Rx, 1.5A Tx @28VDC
DC Power	28V DC 3A Via Power Over Coax, DC Injector
Operating Temperature	-40 °C to + 70 °C
Amp Dimensions:	6" L x 3.75" W x 1.25" H
Weight	Amplifier 2.6Lb/ Package 5Lb

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FCC NOTICE

The use of all radio equipment is subject to radio regulations in each country. It is the responsibility of the purchaser/installer/operator to insure that only approved equipment/systems are deployed. For the ISM band (900MHz, 2.4GHz, 5.7GHz) equipment manufactured, sold/or used in the USA, FCC Title 47, Part 15 governs the sale, lease, use and manufacture of equipment (wireless LAN cards, wireless Access points, amplifiers, etc.) and prohibits the same unless such equipment is used in the FCC-certified system configuration with which such equipment is authorized.