



APM CO., LTD

AAM-2450

2.4 GHz Amplifier



Features

- Hi-Power 5W/Max
- For IEEE802.11b
- TX/ RX LED Indication
- Auto Gain Adjustment
- DSSS/TDD

Specification

Output Power	+37dBm/ Max
Operating Range	2400-2500 MHz
Operating Mode	Bi-Directional TDD
Transmit Gain	up to 26dB
Frequency Response	±1dB
TX/ RX Switch Time	<2 uSec
TX Input Power	0dBm Min / 23dBm Max
Receiver Gain	15-18dB, 17dB typical
Noise Figure	<3.5dB typical
Connectors	N - Type, 50 Ohm
Lightning Protection	Quarter Wave Technology
Power Consumption	Tx: < 3A / Rx: < 180mA @ 12 VDC
LED Indication	Transmit: Green / Receive: Red
AMP Dimensions	190L * 110W * 55H (mm)
Operating Temperature	-30 ~ +70°C



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Standard Accessories

		
DC-Injector	Switch Adaptor	Bracket Kit