



APM CO., LTD

AAM-2450-ICU

2.4 GHz Amplifier



Features

- Standard SMA connector
- Tx / Rx LEDs Indication
- DC power external supply
- Easy to mount
- High switching speed

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	SMA - 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	0 ~ +60°C