



APM CO., LTD

AAM-2405

2.4GHz Amplifier

Features

- High switching speed
- For IEEE 802.11b/g
- Low power consumption:
DC 6.0V @600mA/max
Stand by RX 80mA/max
- TX power auto gain adjustment
- Compact size and Light weight
- TX / RX LEDs indication



AP Specification

Output Power	+26dBm / Max
Operating Range	2400-2500 MHz
Operating Mode	Bi- Directional TDD
Signal Type	For IEEE 802.11b/g
Transmit Gain	up to 12dB
TX Input Power	2dBm Min / 18dBm Max
Receiver Gain	12-16dB, 15dB typical
Noise Figure	<3.0dB typical
TX/RX Switch Time	<1usec
Power Consumption	Tx: <600mA / Rx: 80mA @ 6VDC
LED Indication	Transmit: Green / Receive: Red
RF Connector Type	SMA - Male(RP) / SMA - Female(RP)
Antenna Gain	3dBi
Dimensions	82L * 22W * 20H (mm)
Operating Temperature	0 ~ +60°C
Weight	35g

Standard Accessories



Switch Adaptor