



APM CO., LTD.

AAM-245802

2000mW 2.4GHz&5.8GHz dual band WiFi Booster

Features:

New design for simple,simple,simple;
2.4G&5.8G dual band,Auto switch frequency;
Max.2000mW real output power;
5-16V wide voltage range,support different power supply;
Aluminum-alloy case by CNC,anti-interference;
Designed for Drones,UAV,RC equipment....



Technical Specifications:

Booster Model:AAM-245802
Operating Range:2.4~2.5GHz,5.0~5.875GHz
Operating Mode:Bi-directional,half-duplex,time division duplex senses RF,
carrier from transmitter and automatically switch receiving to transmitting mode.
Connector Type:SMA Receptacle 50ohm,To radio SMA female(hole inside),
To antenna RP-SMA female(pin inside)
Input Power:0~20dBm
Transmit Gain:15-18dB
Output Power:2000mW(33dBm)
Receiver Gain:≤12dB
Noise Figure:≤3.5dB typical
Frequency Response:±1dB over operating range
Supported voltages:5V~16V/2ADC
Operating Temperature:-20℃ to +70℃
Operating Humidity:Up to 75% relative humidity
Material:Cast Aluminum
Package Weight:77g
Package Size:9.7*5.2*1.1cm

Package contents

1x AAM-245802 WiFi booster
1x DC 2.5" to USB adapter
1x Mounting Velcro
1x User Manual