



868MHz 1W 30dBm LoRa Signal Booster

Model: AAM-86801-IDU

Features:

868MHz, Max. 1000mW output power;
Aluminum-alloy case by CNC, anti-interference;
Small size, Safe & Power saving;

Technical Specifications:

Booster Model: AAM-86801-IDU

Operating range : 863~870MHz
Channel width: 1-5Mhz

Operation mode: Bi-directional, half-duplex, time division duplex
Connector type: To radio SMA female (hole inside).
To antenna RP-SMA female (pin inside)

Output power: 1000mW (30dBm)
Input power: 0 ~ 23dBm
Transmit gain: 24dB typical
Receiver gain: 16dB typical
Noise figure: ≤3.5dB typical
Frequency response: ±1dB over operating range
Power adapter: 12V/2A DC, 100~240V
Operating temperature: -20°C to +70°C
Operating humidity: Up to 75% relative humidity
Material: Cast aluminum
LED light: Power status / activity status LED
Booster weight: 140g
Booster size: 9.7 x 6.4 x 1.7cm

Package contents:

1X AAM-86801-IDU WiFi Booster
1X Power Supply

