

Item no.: 312348

## APAG05-2 - 2.4 GHz 2000 mW Outdoor Booster

from **83,09 EUR**

Item no.: 312348  
shipping weight: 1.00 kg  
Manufacturer: ALFA Network



### Product Description

#### ALFA APAG05-2 - Wi-Fi Signal Outdoor Booster

The APAG05-2 Wi-Fi Signal Outdoor Booster is a highly efficient and compact unit designed to increase the performance and range of any 2.4 GHz wireless device. This includes Bluetooth, P2P, P2MP, 802.11b, 802.11b+, 802.11g, and 802.11b+g access points and wireless routers.

The APAG05-2 extends the signal range, and in certain conditions, can double the range of these wireless devices. This eliminates the use of an additional radio with its associated data line, power outlet, signal interference, and setup headaches. The APAG05-2 is the fast and easy way to extend your signal range in any environment.

The APAG05-2 amplifies the signal of any 802.11b/g/n device for up to 2 Watt in power. That means your AP or wireless router can easily reach over 20-40 kilometers point to point with a high gain antenna in the open space.

#### Features:

- High switching speed power gain controller
- High gain and low noise
- Powered through DC power injector
- Low power consumption
- Low heat generation
- Light weight

#### Applications:

- WLAN 802.11b, 802.11b+
- WLAN 802.11g
- WLAN 802.11n
- Bluetooth
- Digital Spread Spectrum on the ISM band

#### Absolute Maximum Ratings:

- Supply voltage: 15 V
- Rx input power: -10 dBm
- Tx input power: +23 dBm
- Operating temperature: -10°C ~ +50°C
- Storage temperature: -40°C ~ +90°C
  
- Model: APAG05-2
- Frequency band: 2.4 ~ 2.5 GHz
- Signal type: OFDM & DSSS
- TR switch time: < 1sec
- Rx. max. input power: -10 dBm
- Rx power gain: 23 dB max.
- Tx input power: 5 ~ 20 dBm
- DC supply voltage DC 12 V/1 A
- Tx linear output power: 2 W (at) 11b
- RF connector type: N female
- Operating temperature: -10°C ~ +40°C
- Storage temperature: -40°C ~ +90°C
- Connectors: N standard


Dimensions booster (incl. connectors and support)

- H: 3,7 cm
- L: 12 cm
- W: 14 cm

Dimensions injector (incl. connectors and support)

- H: 8 cm
- L: 4,5 cm
- W: 2,5 cm

Note: In accordance with the applicable requirements in Germany the radiated power (EIRP) of a wireless device should not exceed 20 dbm (100 mW). Please note the telecommunications law in your respective country.

 Specifications

**Scan this QR code to  
view the product**  
All details, up-to-date  
prices and availability

