

Item no.: 313221

## Tube-U(N) - 30 dBm 802.11b/g/n outdoor USB adapter incl. 8 dBi omni antenna

from **84,46 EUR**

Item no.: 313221  
shipping weight: 0.43 kg  
Manufacturer: ALFA Network



### Product Description

ALFA Tube-U(N) - 30 dBm 802.11b/g/n Long-Range Outdoor USB Adapter incl. 8 dBi Omni Outdoor Antenna  
The ALFA Tube-U(N) is a USB CPE AP/Router for outdoor use with high performance to bridge long distances. It supports the IEEE 802.11g/n wireless network standard with up to 150 Mbps in the 2.4GHz frequency range. It is also compatible with the IEEE 802.11b standard with 11 Mbps. Installation is very quick and easy with the connection to the USB port of the PC or laptop. In addition, the software supplied makes recognising and managing networks very simple and easy to understand. All current security encryptions are supported. The quick, simple and weatherproof installation makes the ALFA Tube particularly suitable for short-term set-ups or installations, e.g. on camping and tent sites, sailing yachts, boats, etc.

**Features-** Complies with USB (Universal Serial Bus) Rev. 1.0, 1.1 and 2.0 specifications- High-power 1 W with N-type socket antenna connection for long distances- High-speed transfer data rates up to 150 Mbps- Support for wireless encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x) and AES function- Driver support for Windows Me, 2000, XP and Vista, Windows 7, Apple Mac and Linux- Supports auto-installation and offers diagnostic tools- Standards: IEEE 802.11b/g/n, USB v1.0/1.1/2.0- USB cable length: 5 metres- Data rates: IEEE 802.11g 54 Mbps, IEEE 802.11b 11 Mbps, IEEE 802.11n 150 Mbps- Output power: 30 dBm- Receiver sensitivity:- IEEE 802.11n: -73 dBm (at) HT20 150 Mbps, -66 dBm (at) HT40 150 Mbps- IEEE 802.11g: -92 dBm (at) 54 Mbps- IEEE 802.11b: -96 dBm (at) 11 Mbps- Antenna: External N type male antenna port  
Frequency: - US, Canada: 2.412 ~ 2.462 GHz (CH1~CH11)- EU: 2.412 ~ 2.472 GHz (CH1~CH13)- Japan: 2.412 ~ 2.484 GHz (CH1~CH14)- Security: 64/128-bit WEP encryption, WPA, WPA2, TKIP, AES- Supported operating systems: Windows XP/2000/Vista, Windows 7, Linux, Mac- Operating voltage: DC 5 V +/-5%- Temperature:- Operation: 0°C ~ +50°C- Storage: -10°C ~ +65°C- Chipset: Ralink RT30708 dBi omni antenna- Gain: 8 dBi- Dimensions: 430 x 25 mm- Weight: 480 g- Horizontal radiation: 360°- Vertical radiation: 15°- SWR: ?1.5:1- Connection: N socket- Mounting: Wall and pole mounting bracket included  
This product is subject to GPL v2. Note: Only operate the device in Germany with the "ETSI" zone! According to the regulations applicable in Germany, the radiated power (EIRP) of a WLAN device must not exceed 20 dBm (100 mW). Please observe the telecommunications law in your respective country.

### Specifications

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

