

REPEATIT HOTSPOT BOOSTER

SU2410-USB

Inside box:

Outdoor proof radio with integrated directional antenna
Installation kit for pole mounting
Installation manual
5m of USB cable for connection to computer
Software package with installation and application programs

Technical specification:

Standards

IEEE 802.11
IEEE 802.11b
IEEE 802.11g

Speed

Up to 108Mbps

Frequency range

2.412-2.497 GHz

Modulation

OFDM, DSSS

Network Interface

USB 2.0

Max output power

20 - 34 dBm

Radio sensitivity

Up to -109 dBm

Operating Channels

US and Canada 11 Channels
Europe 13 Channels
Japan 14 Channels

Antenna type

Horizontal 3dB at 40°
Vertical 3dB at 40°

Security

64/128/152-bit WEP
WPA-PSK, WPA-EAP, WPA2
IEEE 802.1x Authentication

Led Indicator

Power, Link

Power Requirements

Input Voltage 5V DC, 500mA (MAX)

Size and weight

Dimensions: 240 x 170 x 60 mm
Weight: 1.5 kg

Repeatit offers the most powerful USB client in the market for outdoor use.

The Repeatit Hotspot Booster allows for distances between client and access point of several kilometres. This should be compared to ordinary USB dongles that only admit distances of 10 - 100 metres. The installation procedure is very simple: connect the USB cable to the computer, run the installation program and the user is online.

Powerful technology intelligently wrapped

By using advanced antenna technology and an integrated solution for the electronics in an outdoor proof casing, the excellent radio performance is achieved. This also eliminates all possible problems

caused by pigtails and other accessories. The distance between the Booster and computer can be increased by the use of active USB extenders.

Easy to install

Since all electronics and the antenna is integrated in one casing, all that remains to be handled by the user is one unit to place either indoor or outdoor. The SU2410-USB has been designed for easy installation. The attached antenna holder can be used to mount the antenna on an antenna pole (TV antenna, for example). The SU2410-USB is fully compatible with other IEEE802.11b/g standard WiFi-products.

