

## ABT2-100

### Bluetooth Adapter

Up to 100 m. of distance (class 1)

Compatible with Bluetooth 1.1 and USB1.1

Encryption support



Index

6.1

#### Easy to use

Thanks to the combination of the device and the software that is included, the use of these Bluetooth devices becomes very simple and automatic.

#### Intuitive.

The interface has been designed for facilitating the connection and transfer of information with other devices.

It can support up to 15 languages.

The computer itself via the Operative System automatically detects the language in use.

#### Great variety of functions.

It can support wireless data transmission, synchronisation, access to Internet or to LAN networks, printing... (for these functions, the other devices they are connected must be Bluetooth)

#### Security.

These devices can support data keying and user authentication, which permits a great security and confidentiality in the transmission of data.

#### Technical features:

##### • Compatibilities:

- Bluetooth v.1.1
- USB ver. 1.1

##### • Profiles Bluetooth support:

- GAP (General Access Profile)
- SDAP (Service Discovery Application Profile)
- SPP (Serial Port Profile)
- DUN (Dial-up Networking Profile)
- FAX Profile
- LAP (LAN Access Profile)
- GOEP (Generic Object Exchange Profile)
- OPP (Object Push Profile)
- FTP (File Transfer Profile)
- SYNC (Synchronization Profile)
- HCRP Hardcopy Cable Replacement
- HID Human Interface Device
- HSP Headset

• **Frequency band:** 2.4GHz~2.4835GHz ISM Banda without License

##### • Operative distance:

- 100 m.

• **Transmission rate:** 723 Kbps/ACL, 64Kbps/SCO

• **Spectrum of frequency:** FHSS (Frequency Hopping Spread Spectrum)

##### • Transmission (output):

- Class 1

##### • Output power:

- +13dBm (ABT-100)

• **Connection mode:** ACL, SCO

##### • Sensibility:

- 82 dBm (typical)

• **Security:** Encryption, authentication and pairing.

• **Dimensions:** 51.4 (Length.) x 17.2(Width.) x 10.2(Height) mm

• **Weight:** 11gr.

##### • Color:

- Blue (ABT-100)

##### • Environment:

###### - Temperature:

- During functioning: De 0° a 55°C.
- During storing: De -20° a 55°C.

###### - Humidity:

- During functioning: De 0 a 70%
- During storing: De 0 a 90%

• **Consumption:** Energy Across USB.

• **Certificates:** CE, FCC, BQB

##### • Drivers support:

Microsoft Windows 98SE / ME / 2000 / XP