

# Bluetooth<sup>™</sup> USB Wireless Adapter

CONNECT WHEREVER YOU WANT WHENEVER YOU WANT

## CAREFREE WIRELESS



# HBTC1

High-Speed Data Transmissions
128-Bit Data Encryption

**Two Year Warranty** 

#### **PACKAGE CONTENTS:**

- Quick Installation Guide
- Installation CD-ROM
- USB Extension Cable
- HBTC1 Bluetooth Adapter

## **Get Connected With Hawking**

- High-speed Wireless Transmissions, up to 723 Kbps Data Throughput.
- Wireless range up to 100 meters.
- Fast, Reliable and Secure.
- Synchronize devices in your Personal Area Network to keep your data consistent.
- · Easy to install and use.
- Free tech support.

## **Connect Anywhere, Anytime**

The Hawking HBTC1 USB Class 1 Wireless Bluetooth<sup>TM</sup> Adapter transmits voice and data through radio waves at fast Bluetooth<sup>TM</sup> speeds up to 723Kbps and distances of up to 100 meters. Link your notebook with your handheld, mobile phone, printer or other Bluetooth TM devices within your personal area network (PAN) via a secure wireless Bluetooth<sup>TM</sup> link. Get rid of all those troublesome cables and automatically share documents, browse the Internet and synchronize calendars, address books and more when connecting with another Bluetooth<sup>TM</sup> enabled device. Hawking's HBTC1 Wireless Bluetooth<sup>TM</sup> Adapter is the perfect solution to get you connected to other Bluetooth<sup>TM</sup> devices.

## **Systems Requirement:**

- Windows 98/2000/ME/XP or Mac OS X+
- CD-ROM Drive
- USB Port

### **Network Operating Systems Supported:**

- Microsoft Windows 98/2000/ME/XP
- Mac OS X and above



# Bluetooth<sup>™</sup> USB Class 1 Wireless Adapter

#### CONNECT WHEREVER YOU WANT WHENEVER YOU WANT

#### WIRELESS CAREFREE



## HBTC1

**High-Speed Data Transmissions** 100 Meter Wireless Range 128-Bit Data Encryption **Two Year Warranty** 

#### **RELATED PRODUCTS:**

HWP54G 54M IEEE802.11g Wireless PCI Card

HWC54G 54M IEEE802.11g Wireless Cardbus PC Card

HWR54G 54M IEEE802.11g Wireless Router

HWU54G 54M Mini Wireless-G USB 2.0 Adapter

HWU54D 54M Wireless-G USB Network Adapter

## **SPECIFICATIONS:**

#### Standard

Bluetooth 1.1 specification compliant

#### **Interface**

USB 1.1

## **Frequency Band**

2.400 ~ 2.4835 GHz

#### **Data Rate**

Up to 723 Kbps

#### **Security**

Data encryption up to 128-bits Typical Range Devices connect for access and data sharing within ranges up to 100 meters

## **Topology**

8 devices point-to-multipoint

#### **Antenna**

Built in the card

#### **RF Topology**

Frequency-hopping spread spectrum

#### **LED** indicator

Power: Orange

## **Transmitter Power**

Output power meets Class 2 Requirement

## **Power Requirement**

5V DC, 86mA (max.)

#### **Physical Specification**

Dimension: 69.53 (L) x 26.68 (W) x 9.19 (H) (mm)

#### **Supported operating systems**

Windows 98/ ME /2000 /XP and Mac OS X and above.

# Certification

FCC Part 15 in US

EN300328 and EN300326 (EN301489-17) in European.

## **HAWKING TECHNOLOGIES, INC**

USA: Irvine, California Website: www.hawkingtech.com Email: sales@hawkingtech.com

Tel: 888.662.8828

**Europe:** Rotterdam, The Netherlands Website: www.hawkingeurope.com Email: sales@hawkingeurope.com

Tel: 31.10.245.1600

#### **READY, NETWORK & GO!**

It's easy to install, it's easy to use! Everyone can do it.

## Step 1 - Install the CD-ROM Software.

Insert your HBTC1 installation CD into your CD-ROM Drive and the Auto-Run function will automatically guide you to start the installation of your USB Bluetooth<sup>TM</sup> Adapter.

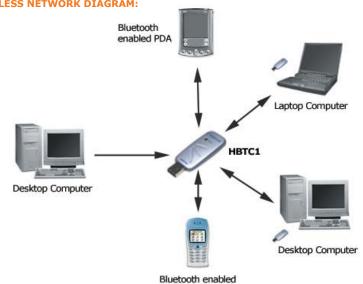
## Step 2 - Plug in your USB Bluetooth TM Wireless Adapter.

Find an available USB Port on your computer and plug the HBTC1 in.

#### Step 3 - Customize and Configure.

Right click on the Bluetooth TM icon in your Windows taskbar to customize your settings and search for other Bluetooth TM devices. Its that easy!

## **WIRELESS NETWORK DIAGRAM:**



## **Features**

- Complies with Bluetooth 1.1 Specifications.
- Uses 2.4 GHz ISM frequency band.
- High-speed Wireless Transmissions, up to 723 Kbps Data Throughput.
- Enables wireless connectivity between a notebook computer and other Bluetooth<sup>TM</sup> devices.
- Provides a high degree of security for communications between Bluetooth devices.
- · Connections within ranges of up to 100 meters.
- Plug and play installation in Windows98/ME/2000/XP. Mac OS X+ compatible.
- Connect with Bluetooth<sup>TM</sup> devices outside your PAN to quickly and easily share data, files and information with a friend or co-worker.
- · Synchronize devices in your Personal Area Network to keep your data consistent.

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