

## Bluetooth<sup>®</sup> CompactFlash Card



Bluetake BT100S<sup>PLUS</sup> Bluetooth<sup>®</sup> CF Card provides a effective and quick built-in Bluetooth<sup>®</sup> wireless technology in Pocket PC / Windows CE environments, besides, it also fully complies with Windows XP/ 2000/ ME / 98SE system(\*1).

BT100S<sup>PLUS</sup> is a Type I CompactFlash card with a integrated antenna. Your PDA now can wirelessly synchronize data with any Bluetooth<sup>®</sup> enabled computers without the hassle of cables, browse internet via Bluetooth<sup>®</sup> mobile phone anywhere you stay, or connect to internet through any Bluetooth<sup>®</sup> enabled computers. With plugged BT100S<sup>PLUS</sup>, you can step out of wires, join your life, and your right!

\*1: A CF Card Adapter (PCMCIA Card Type II) is indispensable when using BT100S<sup>PLUS</sup> in Windows XP/ 2000/ ME/ 98SE.



BT100S<sup>PLUS</sup> retail box

### General Radio

Carrier Frequency 2.4 ~ 2.483GHz  
Data Rate 1 Mbps

### Radio Performance – Receiver

Rx sensitivity -85 dBm

### Radio Performance – Transmitter:

class II – up to 10 meters ( in free space )

### Spread Spectrum

FHSS (Frequency Hopping Spread Spectrum)

### Antenna

Integrated Antenna

### Environmental

Operating Temperature 0°C ~ +65°C  
Storage Temperature -30°C ~ +80°C

### Interface

CompactFlash I/O ( CF Type I )

### System Requirements

- Supports Windows CE processor including ARM/Strong ARM/XScale
- Pocket PC 2002, Pocket PC 2000, Windows CE 3.0
- \* Windows XP/ 2000/ ME/ 98SE

(\* a CF Card Adapter (PCMCIA Type II) and a BTW software are necessary when using BT100S<sup>PLUS</sup> in those operating systems)

### Dimensions

42.8x52x3.8 mm, 12g

### Input Power

3.3V from Flash connector

### Current Consumption

10mA min.; 80mA max.

### Advantage functions

- Bluetooth ActiveSync
- Dial-up Networking
- Network Access
- File Transfer
- Information Exchange
- Serial Port
- Bluetooth Headset supported

(only available for Windows XP/2000/ME/98SE O.S.)

## Bluetake Technology Co., Ltd.

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