

Socket Bluetooth™ Connection Kit



CompactFlash Card for Windows Powered Pocket PCs and Handheld PCs

Plug Into Bluetooth

Add Bluetooth wireless connectivity to your Windows Powered Pocket PC or Handheld PC with the Socket Bluetooth Connection Kit.

Now your Pocket PC can use your Bluetooth phone as a wireless gateway for email, web browsing, or accessing your office network wherever and whenever you need vital data—all without the hassle of cables, the awkwardness of a protruding antenna, or the power drain of a wireless modem.

The Bluetooth Connection Kit is based on the revolutionary Socket Bluetooth Card, the first Bluetooth plug-in solution for Windows Powered Pocket PCs.

The Card That Fits

The Socket Bluetooth Card is a Type I CompactFlash card with an integrated antenna. This means that it fits completely in the expansion slot of your favorite Pocket PC. It's the first wireless solution that doesn't alter the physical form factor of your mobile computer. Socket also offers a PC Card adapter so you can use the card in the PC Card slot of a Windows-based handheld PC.

Battery Friendly®

The Socket Bluetooth Card saves power by using your Bluetooth-enabled mobile phone to communicate with the Internet. A mobile phone cell site could be as far as two miles away, but your Pocket PC only has to supply enough power to support the 30-foot (10-meter) range of a Class 2 Bluetooth radio. Socket also provides power management software that further reduces strain on your Pocket PCs batteries.

Easy-to-Use Software

Socket's software for Windows CE makes it easy to set up and use the Socket Bluetooth Card as though it were a standard modem. With the Bluetooth Get Connected! Wizard, it's a snap to connect to another Bluetooth device. The kit also includes the Bluetooth Device Manager with advanced features for expert users.



FEATURES

- Class 2 Bluetooth radio has range of 30 feet (10 meters)
- CompactFlash Type I card has an integrated antenna – fits entirely in your Pocket PC's expansion slot
- Adapter available for using the card in the PC Card (PCMCIA) slot of your Windows-based handheld PC*
- Works with Bluetooth-enabled mobile phones from Ericsson, Nokia, and Sony
- Three-year warranty

Socket's Special Bluetooth Software for Windows CE

- Includes Socket's Windows CE Bluetooth drivers, Get Connected! Wizard, and Bluetooth Device Manager with advanced features for expert users
- Works with current versions of Windows CE including Pocket PC, HPC 2000, and 2.11
- Bluetooth Application Profiles include Dial-up Networking (DUN) and Serial Port Emulation
- Advanced Features gives expert users access to extensive Bluetooth configuration options
- DUN supports allows you to use a Bluetooth phone or LAN Access Point for wireless Internet access or to synchronize your Pocket PC
- Works with LAN Access Points from Axis Communications and Red M
- A Socket Bluetooth Card Evaluation Kit for Windows CE is available for application developers

*Available separately

socket™

Socket Bluetooth™ Connection Kit

SPECIFICATIONS

CompactFlash Card for
Windows Powered Pocket
PCs and Handheld PCs



Bluetooth Card,
Phone, and iPAQ



Bluetooth
Card

Product# BL4508-309

BLUETOOTH CONNECTION KIT

Physical Characteristics:

CompactFlash Card Size: 1.43 x 1.69 x
0.13 in (36 x 43 x 3.3 mm)

Weight: 10 g

Power Consumption (3.3V Supply):

Active: 75 mA (maximum)

Idle: 1.4 mA (4.62 mW)

Interface: CompactFlash I/O

Bluetooth Characteristics:

Protocol: Bluetooth 2.45 GHz ISM band
frequency hopping

Antenna: Integrated

Radio range: Up to 30 ft (10 m)

Connection: Point-to-point

Security: Encrypted link

Operating System Support:

Windows CE (2.11, Pocket PC,
HPC 2000)

Certification:

FCC: Part 15, Class B,

C-TICK: s.182

Bluetooth 1.0b with critical errata

ETS 300 328

ETS 300 826

Software Included:

Easy-to-Use Setup Wizards:

Get Connected! Wizard

Bluetooth Device Wizard:

Advanced Mode for expert users

Bluetooth Profiles:

Dial-up Networking

Serial Port

General Access

Service Discovery

Warranty:

Bluetooth Card: Three years

Interface Standards:

CF Type I (CompactFlash I/O)

PC Card (with CF Type I -to-PC Card
adapter, available separately –
Product # 8520-00025)

For Additional Product Information:

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