

Low Power Ethernet CF Cards

CompactFlash Ethernet Plug-in Cards for Windows Powered Pocket PCs and Handheld PC Pros, and Windows 9x/Me/2000 Notebooks

Plug Into Speed and Convenience

Add Ethernet performance to your Windows-based mobile computers with the CF versions of the Socket® Low Power Ethernet Card™ (LP-E Card).

These CF Type I plug-in adapters let you synchronize files, contacts, appointments, tasks, email or mobile channel content from anywhere on your network. You can also back up and install software at Ethernet speed. It's perfect for mobile professionals or Windows CE developers.

The standard version of the LP-E CF Card includes a removable RJ-45 cable for 10BaseT Ethernet. For industrial applications, Socket offers a "Ruggedized" version that includes a non-removable cable with molded strain relief.

Designed for Universal Compatibility

Socket's CompactFlash Type I cards fit in Type I or II CF slots and work with all Windows Powered Pocket PCs and Handheld PC Pros. The ultra thin Type I form factor fits into a standard PC Card adapter, so you can operate the LP-E CF Card in the PC Card slot of all Handheld PCs and Handheld PC Pros, and Windows 9x/Me/2000 notebooks. And because Socket's LP-E CF Cards use either 3.3 or 5 volt supplies, they're the world's first universal mobile Ethernet adapters.

Battery Friendly®

The LP-E CF Card draws just 19 mA. In comparison, some Ethernet PC Cards draw 300 mA. Low power saves you the hassle of lugging AC adapters or constantly changing batteries.

Plug Into Performance

LP-E CF Cards transfer data at 10,000,000 bps compared to 19,200 bps for Pocket PC serial ports — a 500 times performance improvement!



FEATURES

- Supports 10BaseT Ethernet
- Compatible with Windows CE (v2.11 or greater) and Windows 9x/Me/2000
- CompactFlash Type I card works in the Type I or Type II CompactFlash I/O slot of all Pocket PCs and Handheld PC Pros
- With a standard CompactFlash-to-PC Card adapter, works in the PC Card (PCMCIA) slot of H/PCs, H/PC Pros and Windows 9x/Me/2000 notebooks
- 500 times faster than typical serial ports
- Location independent connectivity—you can synchronize your mobile computer with a partner PC from any location on the same network
- Socket's Battery Friendly® technology is the most energy efficient in the industry. The LP-E CF Card draws only 19 mA (63 mW) from a Pocket PC
- Available with removable or "Ruggedized" non-removable cable
- Lifetime CF card warranty

Socket's Special Ethernet Software for CE

- Upon card insertion, Socket's Windows CE Ethernet software can automatically launch ActiveSync or any other program you specify, saving you time whenever you plug in your LP-E Card
- Auto-launch delay setting
- On-screen icons replace LEDs for GoodLink and Activity, making it easy to check network status while cutting power consumption by up to 10%
- Socket's Windows CE applet shows key TCP/IP addresses plus the LP-E Card's MAC address

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SPECIFICATIONS

Low Power Ethernet Cards, CompactFlash CF versions with Removable and Ruggedized Non-removable Cables



Standard LP-E CF Card

Product# EA2900-117



Ruggedized LP-E CF Card

Product# EA2902-139

Physical Characteristics:

CompactFlash Card Size:

1.43 x 1.69 x 0.13 inches
(36.4 x 42.8 x 3.3mm)

Interconnect Cable Length:

10 inches (254mm)

Power Consumption (3.3V Supply):

Twisted Pair, Active: 19 mA (63 mW)

Performance: 10 megabits per second data rate over Ethernet cable

Operating System Support:

Windows CE (v2.11 or greater)

Windows 9x/Me/2000

Windows NT 4.0 (with extra 3rd party drivers)

Any network O/S with NE2000 support

Network Interface:

LP-E: 10BaseT (IEEE 802.3) Twisted Pair Ethernet

RJ-45 8-pin female connector

Compatibility:

NE2000 Ethernet Adapter

Certification:

FCC: Part 15, Class A

CE: EN55024:1998, C-TICK s.182

Software Included:

INF file for Windows 9x/Me/2000, Installation Utility for Windows CE, Windows CE Ethernet driver and control panel applet

The Windows CE control panel applet includes these features:

- Option to launch ActiveSync or any other program when card is inserted
- Auto-launch delay setting
- On-screen icons display GoodLink and Activity status
- Applet shows key TCP/IP addresses and MAC address

Warranty:

CF card and ruggedized cable: Lifetime

Removable cable: 90 days

For Additional Product Information:

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