# socket.

# **Rugged CompactFlash 10/100<sup>™</sup> Card**

# **Network Access Away from Your Desk**

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The Socket Rugged CF 10/100 card transforms when and where you can access the Internet or your office network. Instead of connecting only from your desktop computer, now you have the freedom to connect from a conference room or anywhere on the corporate net- work. Want to connect from your hotel room or at the airport? You now have the option wherever Ethernet ports are available.

#### Speed up Data Transfer When You ActiveSync\*

ActiveSync quickly and easily with the Rugged CF 10/100 card from Socket. Synchronize your files, email, calendar and contacts at 10 Mbps — that's 500 times faster than Pocket PC serial ports, which run at only 19.2 kbps. Dramatically reduce the time it takes to install software, transfer large multimedia or GPS map files, or back-up or restore you device. Plus, with the Socket special Ethernet software for Windows Mobile, you can configure your device to automatically start synchronizing data whenever you insert the card.

### **Universal Compatibility**

The Socket CompactFlash Type I card works in Type I and II CF slots of Pocket PCs. The ultra thin Type I form factor also fits into a standard PC Card adapter, so you can use it in the PC Card slot of compatible Windows Mobile devices. Additionally, because the Socket card can use either 3.3 or 5 volt supplies, it's the world's first universal mobile Ethernet adapter.

### **Battery Friendly®**

The Socket Battery Friendly design makes the Rugged CF 10/100 card the most energy efficient in the industry. The card helps you maximize your mobile computer's battery life by using only 22 mA, while some Ethernet PC cards draw as much as 300 mA.

#### FEATURES

- Compatible with:
  - Windows Mobile 6 Classic/Professional
    Windows Mobile 2003/2003SE/5.0 for Pocket PC
- Ethernet Support: 10Base-T and 100Base-TX
- Includes support for square screens and landscape mode
- CompactFlash Type I card works in a Type I or II CompactFlash slot
- With a standard CompactFlash-to-PC Card adapter, works in a PC Card slot
- 500 times faster than typical serial ports
- Location independent connectivity you can synchronize your mobile compute with a partner PC from any location on the same network\*
- Socket Mobility Friendly® technology is the most energy efficient in the industry. The Low Power Ethernet card draws only 22 mA (72 mW) from a Pocket PC
- One year warranty on CF card and ruggedizd cable

#### SOCKET SPECIAL ETHERNET SOFTWARE FOR WINDOWS MOBILE

- Automatically launches any program of your choice whenever you insert the card, saving you time and effort
- 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%
- The Socket control panel applet shows key TCP/IP addresses plus the Rugged CF 10/100 card's MAC address

# Socket Rugged CF 10/100 Card



#### Physical Characteristics:

**CompactFlash Card Size:** 2.20 x 1.69 x 0.13 inches (56 x 42.8 x 3.3 mm)

Interconnect Cable Length: 6.77 inches (mm)

**Weight:** 1.7 oz (48.2 g)

Interface Standard: Type I CompactFlash

Power Consumption (3.3V Supply): Twisted Pair, Active: 22 mA (72 mW)

#### Performance:

10/100 Mbps data rate over Ethernet cable

#### **Operating System Support:**

- Windows Mobile 6 Classic/Professional
- Windows Mobile 2003/2003SE/5.0 for Pocket PC

#### **Network Interface:**

Microsoft

Partner

- 10/100 (IEEE 802.3) Twisted Pair Ethernet
- RJ-45 8-pin female connector

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8 200	:ket 10-	100		6		
Conne	ection —					
IP A	ddress:		192.168.5.29			
Conr	nect Stati	e:	Connected			
Link	Speed:		10 Mbps			
Dura	ition:		00:00:33			
Activity						
F	ackets		Packets			
	Sent	and the second s	Receive	ed		
	35		27			
Status	IP Info	Auto-Launch	Power			
For more configuration items, go to <u>Network</u>						
settings.						

Receive a quick connection summary by clicking the status button.

Window Mobile\*\*

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## SPECIFICATIONS

**Certification/Compliance:** 

FCC: Part 15, Class A CE: EN55024:1998 C-TICK: s.182 CompactFlash Spec. 2.0

#### Software Included:

#### Windows Mobile:

Installation Utility, Ethernet driver, control panel applet

The control panel applet features:

- Option to launch any 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 & ruggedized cable: One year

#### SKU#s

EA2917-722 (Single) EA2918-723 (20-Pack)

f Setting	s 🦞	#: +€ :	8:41	ok		
Socket 1			0			
r IP Info —				_		
IP Address	:	192.16	192.168.5.29			
Subnet Ma	255,255	255.255.255.0				
Default Ga	192.1	192.168.5.1				
WINS:	Una	Unavailable				
DNS:	DNS:			192.168.5.10		
MAC Addre	MAC Address:			00C01B07D4F3		
DHCP Info-						
IP Address	assigned by	Renew				
DHCP	Rel	ease	:			
Status IP Inl	o Auto-Laur	nch Power	r			
For more configuration items, go to <u>Network</u> settings.						

The Socket software makes it easy to view IP address information.



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