



- **Wireless Ethernet connectivity for any 10Base-T client**
  - High-performance data rate of 11 Mbps with fast and seamless roaming
- **Plug-and-play operability**
  - Operation transparent to network protocol and applications
  - Provides full support of any workstation with an Ethernet port
  - Easy to manage and configure with RoamAbout Ethernet Adapter Manager GUI Application, Serial Telnet Client and Terminal Configurator
- **Standards-based functionality**
  - Uses the 2.4 GHz ISM band which requires no license
  - Complies with the IEEE 802.11b standard and interoperates with all “Wi-Fi”™ certified products

#### Integrate Any Ethernet Workstation into a Wireless LAN

*With the RoamAbout Wireless Ethernet Adapter, you can connect any Ethernet-equipped workstation including equipment from SUN, HP, IBM and Apple—to your high-performance wireless network.*

#### Flexible Wireless Connectivity for the Enterprise

Ideally suited to environments where wireless connectivity is needed for non-PC Card-enabled devices, the high-speed RoamAbout Wireless Ethernet Adapter converts any Ethernet-equipped workstation or device—including printers, PCs and X-terminals—into a wireless LAN station. And, because it's transparent to workstation hardware and software and no software drivers need to be loaded, plug-and-play installation is assured.

RoamAbout Ethernet Adapter communicates with any 802.11b Wi-Fi Access Point—including the RoamAbout Access Point 2000—as well as with other enterprise network resources such as servers and printers. Also compatible with any other 802.11b wireless clients in a peer-to-peer configuration, this solution provides seamless mobility, giving users the freedom to roam inside the wireless LAN coverage area without losing network connectivity.

RoamAbout is an ideal solution for a wide variety of applications. Whether building new departmental networks where cabling runs are difficult or prohibited, or providing temporary access to laptop users or users with compliant hand-held devices, RoamAbout is the perfect answer to extend connectivity. The RoamAbout Ethernet Adapter is particularly useful for manufacturing floor automation, warehouses, point of sale terminals or other LAN applications where wireless installation, Ethernet compatibility and mobility are required.

The RoamAbout Ethernet Adapter requires one RoamAbout PC Card (CSIBD-xx-xx) which is not included.

## ELECTRICAL SPECIFICATIONS

### Input Voltage

5.2 VDC

### Input Current

120mA (excluding radio card)

## ENVIRONMENTAL SPECIFICATIONS

### Temperature

0° to 55°C (32° to 131° F)

### Humidity

20% to 90% (non-condensing)

## PHYSICAL SPECIFICATIONS

### Dimensions

2.54cm (1")H x 15.75cm (6.2")W x 9.9cm (3.9")D

### Radio Interface

RoamAbout 802.11

### Ethernet Interface

RJ45 10Base-T (swapped to allow the use of a straight-through cable when connected to a computer)

### Serial Interface

Optional

### Data Rates

112 to 115K Baud

### Data Format

7,8 Data; 1,2 Stop; ENO Parity

### Control Lines

RTS, CTS, DSR, DTR, RI.

CD @ RS232 Levels

### Connector

Female DB9; Pinout:

1-R1 (input)

2-TX

3-RX

4-DTR

5-GND

6-DSR

7-RTS

8-CTS

9-CD (input)

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## ORDERING INFORMATION

### CSISA-AX

RoamAbout Ethernet Adapter (Each RoamAbout ethernet Adapter requires one [1] RoamAbout PC card, listed below and sold separately)

### CSIBD-AA

RoamAbout PC Card (FCC)

### CSIBD-AA-128

RoamAbout PC Card (128-bit WEP) (FCC)

### CSIBD-AB

RoamAbout PC Card (ETSI)

### CSIBD-AB-128

RoamAbout PC Card (128-bit WEP) (ETSI)

### CSIBD-AF

RoamAbout PC Card (France)

### CSIBD-AF-128

RoamAbout PC Card (128-bit WEP) (France)

### CSIBD-AJ

RoamAbout PC Card (Japan)

### CSIBD-AJ-128

RoamAbout PC Card (128-bit WEP) (Japan)

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