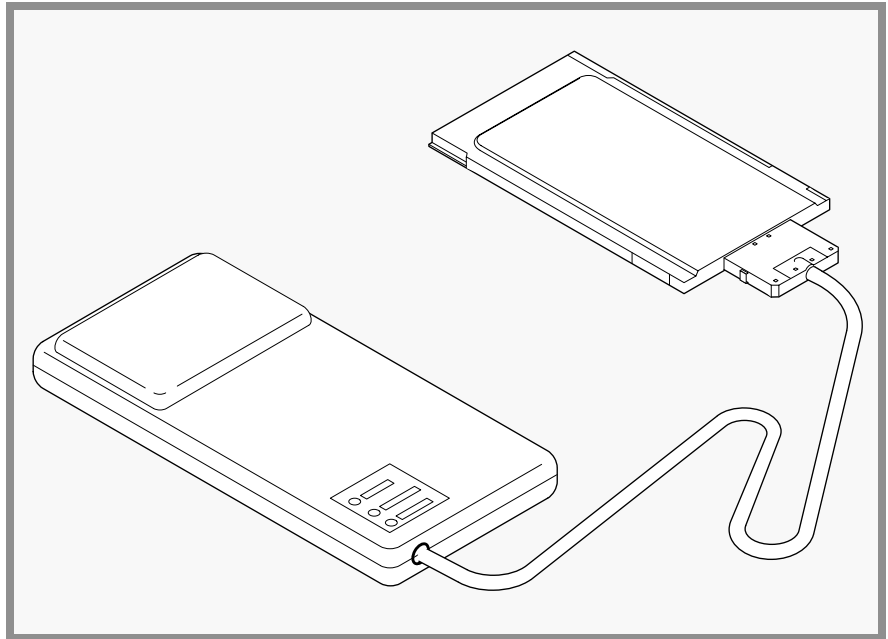**RoamAbout Wireless PCMCIA Network Adapter**

Linking Wireless Nodes to Hardwired Ethernet Networks

d|i|g|i|t|a|l

With today's skyrocketing use of portable computers — and the increased productivity this brings to your business — it's crucial to provide users with mobility and flexibility by giving them easy access to the resources available on their information networks.

Digital's RoamAbout™ Wireless PCMCIA Network Adapter is a high-performance, low-power wireless network adapter for laptop, notebook, and notepad computers equipped with a Personal Computer Memory Card International Association (PCMCIA) Type II card slot. This Type II, credit-card-sized adapter gives wireless nodes access to wired Ethernet networks via Digital's RoamAbout Access Point. With the same type of PCMCIA wireless network adapter inserted in both your mobile device and the RoamAbout Access Point, you gain access to Ethernet files, services, and devices on your wired network.

Part of Digital's growing family of mobile and wireless products, the RoamAbout Wireless PCMCIA Network Adapter includes ODI and NDIS drivers to support common PC network operating systems such as PATHWORKS, LAN Manager, NetWare®, and NetWare Lite. Combined with Digital's RoamAbout Access Point, this adapter includes software to support in-building roaming and wireless network protocols.

Highlights

- Uses wireless spread-spectrum radio technology — reducing time and expense of network installation
- Provides wired LAN-like throughput — making network configurations flexible and simple
- Requires no external power supplies — resulting in fast and easy Ethernet LAN installation
- Is customer installable — saving you the time and expense of wiring difficult or temporary sites
- Supports in-building roaming capabilities

Enables Both Mobile and Wireless Applications

Using the RoamAbout PCMCIA Network Adapter with RoamAbout Access Point, your company can deploy mobile computing and low-cost cable alternative applications, including:

- Temporary offices, saving the expense of running wires
- Difficult wiring environments, such as historical buildings, asbestos, etc.
- Preconfigured LAN installations — pre-loaded and tested "LAN-in-a-box"

These products enable wireless communication applications that provide:

- Total portability and mobility
- Elimination of unrecoverable wiring costs
- Flexible configurations
- Transparent connection to existing LANs

Digital's Comprehensive Mobile/Wireless Computing Solution
RoamAbout Transport — extends client/server applications to mobile users easily and affordably via cellular, dial-in, or packet radio connecting services
RoamAbout Access Point — provides the bridge between wireless and wired LANs
RoamAbout PCMCIA Network Adapter — provides a wireless LAN between portable PCs and the wired network
RoamAbout Mobile IP — allows wired and wireless devices to roam across LAN and/or subnet boundaries while maintaining application and services connections
WaveLAN/WaveLAN International — provides wireless LAN connectivity for your personal computers easily and affordably
More to be announced soon.

Configuration Information

Prerequisite Hardware

- Any PC-compatible system with available PCMCIA Type II slot

Prerequisite Software

- MS-DOS® V3.2 or later or OS/2® V1.2 or later
- One of the following network operating environments:
  – Network operating system supporting the NDIS V2.0.1 standard, such as:
     PATHWORKS
     Microsoft® LAN Manager V2.0 or later
     Microsoft Windows™ for Workgroups
  – Novell® NetWare V2.1X, V3.1X, V4.0, NetWare Lite V1.1 or later

Ordering Information

DEINA-AA   RoamAbout PCMCIA Network Adapter, for Wireless LANs
To be used in portable devices with PCMCIA Type II slots and/or the RoamAbout Access Point. Includes Omnidirectional Antenna, Software License, Software Media (3.5-inch diskettes), and Manual.

For More Information

If you want more information on the RoamAbout Wireless PCMCIA Network Adapter or any other Digital product or service, please contact your local Digital sales office.