

Home and Small Office Wireless LAN Solution



FREEDOM AND MOBILITY TO...

Get the whole family online... all at once

Be at the office even when you're home

Set up a network for your office and expand

connectivity as your business grows

orinoco™

Flexible Internet connectivity on the go is becoming more and more important. With the office. With suppliers. With customers. With the local grocery store. From wherever you may be.

Why should your home or small office



ORiNOCO's wireless LAN solution brings the mobility and freedom of high-speed, wireless networking and internet connectivity to your home or small office. From anywhere. Literally. Even from your bedroom or backyard. Or from your favorite chair in front of the television.

All beginnings don't have to be difficult. ORiNOCO makes it easy. Secure. And cost-effective.

So get your home or small home office into the loop. With ORiNOCO there's really nothing to be afraid of.

ORiNOCO Home and Small Office Solution Features

- Cost-effective, maximum utilization of Internet connection
- Share Internet or network connectivity with up to 10 users (dial-up, DSL, ISDN, or cable)
- High performance 11 Mbit/s data rate
- High speed that supports the most demanding network applications
- Superior radio technology impervious to physical barriers, such as walls, floors, etc.
- Wide coverage range up to 1,750 ft/550 m
- Share printers, peripherals and files for improved efficiency
- Roaming throughout your home or office
- Plug 'n Surf ease of installation
- Wi-Fi compliant, IEEE-802.11b for full interoperability with other 802.11b networks
- WEP (Wired Equivalent Privacy) security with a choice of 64-bit or 128-bit encryption keys

be out of the loop?



The ORiNOCO wireless LAN for the home and small office is all you need to enjoy the freedom and mobility of wireless networking. To install your wireless LAN, simply insert the ORiNOCO PC Card in laptops, or connect the ORiNOCO USB Client to desktop PCs. Depending on the type of access point you have, connect the appropriate infrastructure product: the RG-1000 Internet Gateway for dial-up connections or the RG-1100 Broadband Gateway for xDSL, Cable or ISDN. It's that easy. Your wireless network can be up and running quickly.

It's a family affair

No more fighting over the telephone line. Or the Internet connection. Everyone in the family can get online and stay online... even when there isn't a telephone jack in sight. From the bedroom. From the kitchen. Even from the backyard. Wherever you go with your laptop or put your desktop PC, the network goes with you. So work and surf the Internet anywhere you want to in and around your home. With ORiNOCO's industry leading wireless technology and a complete wireless and networking product range, your home or small office enjoy the hassle-free benefits and cost savings of wireless networking and Internet access.

Small offices think big

Your office in the basement doesn't have to be the only place you do business. Get the freedom to lunch on the lawn without missing e-mail from your customers or the latest stock quotes. ORiNOCO's wireless LAN for the small office gives you the mobility and freedom to work anywhere. And at an attractive price, your small office not only enjoys full connectivity, but also gains the flexibility to expand. Easy installation enables staff and equipment changes to be made on the fly, with no need for cumbersome and complex rewiring. As your business grows, so can your network. So don't worry about wiring a new line to your new assistant's desk. Put the desk wherever you want to. ORiNOCO takes care of the rest.

A new dimension to working at home

For "day-stretchers" and telecommuters, ORiNOCO wireless LAN connectivity from home to your office is the next best thing to being there. And after hearing the traffic report... maybe even better! With ORiNOCO, you get instant wireless access to your corporate network—fully equipped with built-in advanced security and robust VPN access. Your laptop recognizes whether you are home or at the office... or at the airport for that matter. You set your remote access profiles just once, enabling automatic, trouble-free recognition of all infrastructure access points. ORiNOCO means the ability to work more productively and with more flexibility.



Wireless networking means...

- Freedom, flexibility and mobility
- Share Internet Access from one connection
- No need to wire your home office
- Easy to install, use and expand

ORiNOCO

The world's most popular wireless technology providing networking and Internet access for the home and small office. Anywhere.

www.oringwireless.com

ORiNOCO Home and Small Office Solution Components & Accessories

ORiNOCO offers all you need to get your home or small office wireless LAN up and running. Put together the configuration that is right for you, or try one of our convenient Wireless LAN Kits for the Home and Small Office.

RG-1000 – Wireless Internet Gateway and Networking for the Home and Small Office

A cost-effective, access point for wireless LAN connectivity and Internet access via dial-up connections as well as an Ethernet port, for between one to ten users.

RG-1100 – Wireless Broadband Gateway and Networking for the Home and Small Office

A cost-effective, full-featured wireless broadband gateway that acts as an access point to provide wireless LAN connectivity and Internet access via DSL, Cable or ISDN, for between one to ten users.

USB Client - Wireless Networking for Desktops

Links all your desktops to any Wi-Fi and ORiNOCO wireless LAN. Connects to a wireless Ethernet network simply by plugging into a spare USB connector.

World PC Card - Wireless Networking for Laptops and Portable Computing Devices

A wireless modem card that plugs directly into the laptop PCMCIA type II slot, linking all laptops and portable computing devices to any Wi-Fi and ORiNOCO wireless LAN.

ISA and PCI bus adapters

A wireless modem card with adapters for desktop computers not equipped with USB connectors.

Range Extender Antenna

A 5-dBi indoor omni directional antenna that extends the coverage of ORiNOCO wireless LANs by connecting it to the ORiNOCO PC Cards on both client and infrastructure products.

Ethernet Converter – Wireless Networking for the Small Business

ORiNOCO Ethernet and Serial Converters enable wireless connectivity for Ethernet devices equipped with Ethernet ports and /or serial ports. Enables simultaneous telnet and printer connections on the same network.

About Agere Systems

The Wireless Communications and Networking Division (WCND) of Agere Systems, formerly known as the microelectronics division of Lucent Technologies, is a global leader in wireless local area network (WLAN) technology. It designs and sells ORiNOCO wireless LAN solutions through a network of leading OEM customers. Agere Systems has also established WLAN sales channels to service providers, enterprise customers and end-users through several e-commerce sites and a vast array of value-added resellers. The ORiNOCO line of products encompasses a full range of indoor and outdoor WLAN products, as well as enhanced security products for public areas and security-conscious enterprises.



**The Standard For
Wireless Fidelity**

Wi-Fi is a trademark of the Wireless Ethernet Compatibility Alliance, Inc.

Windows and Windows Me are registered trademarks of Microsoft Corporation.

Ethernet is a registered trademark of Xerox.

More information on ORiNOCO products:

www.oringwireless.com

agere systems

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