

For the Home and Small Office



The ORiNOCO AP-200 Access Point is your ticket to the world of wireless networking in your home or small office. The AP-200 is interoperable with any Wi-Fi certified wireless LAN. The AP-200 provides the ability to share files, peripherals and Internet access from anywhere in the home or office. Easy to install, the AP-200 gives you the convenience to work anytime, anywhere and any way you want.

ORiNOCO™ AP-200 Access Point

Wireless LAN Access Point for the Home and Small Office

Superior and cost-effective wireless Access Point

The ORiNOCO AP-200 is an ideal cost-effective networking solution for the home and small office, that acts as a bridge between the wired network and wireless workstations. It can be used as a stand-alone product to create a single cell for wireless workstations, as well as to support a wireless roaming network when connected to an Ethernet backbone. Equipped with two Ethernet ports, the AP-200 can connect a second and third Access Point without the need to install an Ethernet Hub. This represents significant savings on hardware costs.

Wireless networking optimized for the home and small office

The AP-200 is Wi-Fi certified, delivering full interoperability between the home and small office. The AP-200 enables homes and small offices to add additional users or build a network at a new location without the need for costly wiring. This protects your investment in existing network stations and infrastructure. Due to its superior receiver sensitivity (ears) and resilience to interference from microwave ovens. ORiNOCO has proven to be the best 802.11b radio in the industry, providing unbeatable performance results in range and throughput.

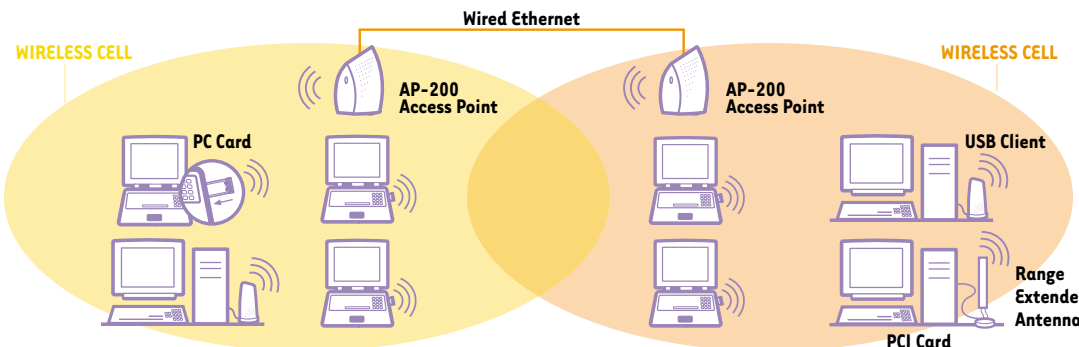
Wireless networking the easy way

The AP-200 can be set up in just 4 simple steps using an embedded Web browser for configuration. With an intuitive setup wizard and menus, users can quickly set up a wireless LAN. Most features of the AP-200 are pre-configured and automatically adapt to the environment, making configuration and use very simple. The AP-200 comes with robust management features, such as HTTP, SNMP, Telnet and TFTP. These and other advanced features and high performance make ORiNOCO the most popular Wireless LAN system in the world.

Enhanced security

The AP-200 offers enhanced security features for home and small office networks. For wireless communication, the AP-200 uses WEP plus and 128-bit RC4 encryption to secure wireless data communication. The AP-200 also features access control and a "closed system"—making unauthorized access more difficult. In addition, system configuration can be password protected, allowing only administrators to alter settings.

The AP-200 is part of the complete ORiNOCO product family of infrastructure and client products—all you need to get a wireless network up and running throughout your home or small office.



orinoco™
WIRELESS NETWORKS

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 products and 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.

More information on ORiNOCO products:
www.orinocowireless.com



ORiNOCO AP-200 Specifications

FEATURES

Wireless	11, 5.5, 2 and 1 Mbit/s data rate Automatic fall back IEEE 802.11b (Wi-Fi) certified Roaming Dynamic Fragmentation
Networking	Bridging (802.1D) Storm Threshold Filtering
Security	64 bit WEP & 128-bit RC4 encryption WEP Plus – Weak Key Avoidance Closed network Access Control IP and Port filtering
Configuration	HTTP SNMP ORiNOCO MIB Telnet CLI. TFTP Authentication management Restore to factory defaults Dual image support

INTERFACE

LAN Interfaces	Autosensing 10/100 Base-T Ethernet Two (2) RJ-45 socket MDI Port and MDI-X port
Wireless	IEEE 802.11b

WIRELESS LAN SPECIFICATIONS

Frequency Channels	2400 - 2483.5 MHz
Number of channels	11
Frequency Channels	2400 - 2483.5 MHz
Modulation Technique	Direct Sequence Spread Spectrum (CCK,DQPSK, DBPSK)
Data speeds with auto rate fallback	11 Mbit/s, 5.5 Mbit/s, 2 Mbit/s, 1 Mbit/s

RANGE (METERS/FT)	11 MBIT/S	5.5 MBIT/S	2 MBIT/S	1 MBIT/S
Open	160m (525 ft)	270m (885 ft)	400m (1300 ft)	550m (1750 ft)
Semi-open	50m (165 ft)	70m (230 ft)	90m (300 ft)	115m (375 ft)
Closed	25m (80ft)	35m (115 ft)	40m (130 ft)	50m (165 ft)

PHYSICAL SPECIFICATIONS

Dimensions (H x W x L)	105 x 98 x155mm
Weight	0.4 Kg

ENVIRONMENTAL SPECIFICATIONS

Operating	0°C to 40°C 95% max. humidity (non condensing)
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POWER SUPPLY

Voltage	100 to 240 V AC (47 to 63 Hz)
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LED'S

Power
Wireless Network Activity
Ethernet Activity port 1 (LAN)
Ethernet Activity port 2 (LAN)

WARRANTY

1 year

PACKAGE (WHAT DOES THE PRODUCT SHIP WITH)

- AP-200
- Wall plug-in power supply
- Ethernet cable
- Quick Installation Guide
- CD-ROM

RELATED PRODUCTS

ORiNOCO PC Card & USB Client