

EXPERIENCE THE FREEDOM OF WIRELESS NETWORKS
FOR COMPUTERS WITH USB PORTS



The ORiNOCO 11b USB Adapter connects your laptop and desktop computers to any Wi-Fi 802.11b wireless network. With its small profile and modern design, the USB Adapter fits easily and looks good in any office or home location. Equipped with a 5 foot USB cable, the adapter can be placed in an optimal location for linking to your gateway or access point. Superior ORiNOCO performance enables you to work the way you want, anytime and anywhere in the world.

ORiNOCO® 11b USB Adapter

Simple, convenient and secure 802.11b wireless connectivity for Laptop and Desktop Computers

The ORiNOCO 11b USB Adapter is used to connect your computer to any compliant 802.11bWi-Fi network. The adapter provides 11 Mbit/s operation in the 2.4 GHz license-free frequency band. It is compliant with the USB 1.1 standard to ensure safe and reliable operation with the USB port on your computer. With superior radio performance ORiNOCO has been proven to give the best 802.11b range and throughput in the industry.

Offered in Silver and Gold versions, the card is equipped with a choice of security levels to protect your data, Silver with a 64-bit WEP key, Gold with user selectable 64- and 128-bit WEP keys. Both versions are upgradeable to Wi-Fi Protected Access (WPA). The 11b USB Adapter is part of ORiNOCO product family offering a broad choice of high performance 802.11 solutions.

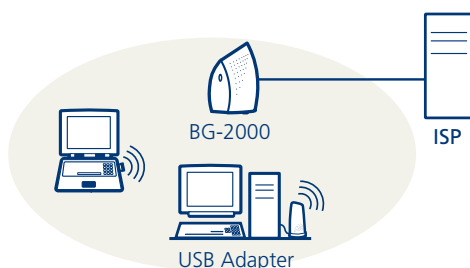
APPLICATIONS

- Business enterprises: improved productivity with wireless network, Internet, and email inside buildings, around campus
- Universities: flexible, immediate, faculty and student connectivity in dorms, classrooms, offices
- Home users: Connect to a wireless gateway for internet access or to share a printer

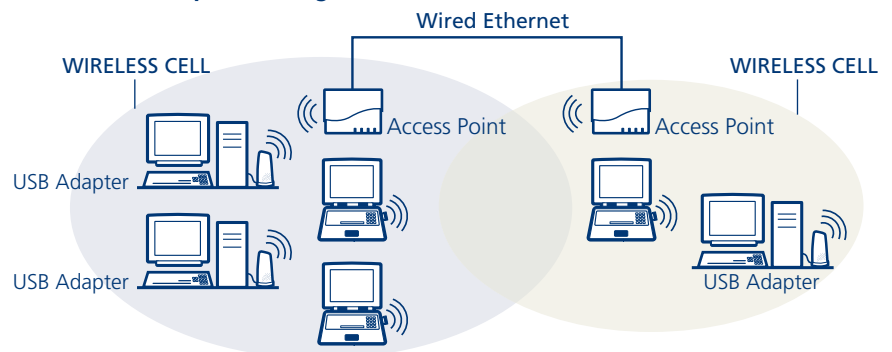
FEATURES

- Plugs directly into USB port of a computer with Windows OS
- For use with Windows 98SE, ME, 2000, XP
- Intuitive client utility for easy, fast configuration
- WEP Security with a 64-bit key (Silver) or 64/128-bit key (Gold)
- Up-gradable to Wi-Fi Protected Access Security (WPA)

Client USB Home/SOHO Configuration



Client USB Enterprise Configuration



About Proxim

Proxim Corporation is a leading manufacturer of high-performance wireless local area networking (WLAN) and wireless wide area networking (WWAN) products. Proxim's 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. Proxim sells its ORiNOCO products and solutions to service providers, enterprise customers and end-users via a network of leading OEM partners, a vast array of value-added resellers, and several e-commerce sites.

ORiNOCO 11b USB Adapter Specifications

INTERFACE		
USB		
RADIO CHARACTERISTICS		
Frequency Channels	2400 - 2483.5 MHz	
Modulation Techniques	Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)	
Spreading	11-chip Barker Sequence	
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK	
Bit Error Rate (BER)	Better than 10^{-5}	
Nominal Output Power	15 dBm	
Power Consumption PC Card	Doze mode – 10 mA Receiver mode – 330 mA Transmit mode – 360 mA	
PHYSICAL SPECIFICATIONS		
Dimensions	5.25 x 2.25 x 3.5in	
Weight	3 oz	
ENVIRONMENTAL SPECIFICATIONS		
	Temperature (Ambient)	Humidity
Operating	0 to 55° C	95% (non-condensing)
Storage	-20 to 65° C	95% (non-condensing)
POWER SUPPLY		
Voltage	4.75 to 5.25VDC via USB Cable	
LEDS		
2 LEDs:	Power Network Activity	
OPERATING SYSTEMS		
Novell Client 3.x & 4.x, Windows 95/98/2000/Millennium Edition (NDIS 5)		
MTBF		
150,000 hours based on workload, of 8760 hours/year(continuous operation), within operating conditions		
WARRANTY		
1 year		
PACKAGE CONTENTS		
<ul style="list-style-type: none">• USB Client Device• USB Cable (100cm)• Series A Plug• Series B Plug• Getting Started Guide• Installation CD-ROM		
ORDERING INFORMATION		
ORiNOCO 11b USB Adapter Gold		
ORiNOCO 11b USB Adapter Silver		
RELATED PRODUCTS		
AP-600b, AP-2000, AP 2500, BG-2000		

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