WLAN-9300
WLAN-9450

11 Mbps Wireless LAN Router
2 Mbps Wireless LAN Access Point

NEW

WLAN-9300

WLAN-9450

Features:

WLAN-9300
- Supports Wireless Router, Access Point & Repeater function.
- 1 RS-232 port for configuration and 1 10/100Mnps LAN port for other connection.
- Supports IP tunneling & Router function.
- Supports WatchDog, BOOTP, DHCP.
- Support SmartMedi 3.3V 32Mbytes.
- Automatic Version Upgrade.

WLAN-9450
- Supports 3-in-1 functions: Access Point, Station Adapter, Repeater
- Supports Ad-hoc, wireless modem and Infrastructure networks
- Protocol-independent networking functionality
- Supports all operating systems (Station Adapter function)
- Expand wireless coverage (Repeater function)

Introduction

The WLAN-9300 is a fast and powerful wireless router. Fully compliant with the IEEE 802.11b, 11Mbps Wireless LAN standard, the WLAN-9300 provides three functions: Router, Access Point and Repeater. Without additional cost for constructing/renting wired network, you can use WLAN-9300 to connect LANs within buildings via wireless. Thus, it makes WLAN-9300 especially suitable for outdoor use.

The WLAN-9450 is a powerful and cost-effective wireless access point. It provides three functions: Access Point, Repeater, Station Adapter. The WLAN-9450 can fulfill all your wireless requirements. And you do not pay additional cost for different Access Point as your environment changes. Thus, it is especially suitable for multitasking environments.

The WLAN-9300/9450 consists of the same functions as other Access Points. But they provide more than those. For Router function, WLAN-9300 can connect many wired LANs via wireless. For Access Point function, it bridges wireless adapters to wired networks. For Station Adapter function, the WLAN-9450 turns your wired workstation into a wireless workstation. No software is required on PC. No more installation hassles or drivers to install. It can be used on MAC or non-PC and turn it wireless in no time. For Repeater function, the WLAN-9450 forwards all messages to another WLAN-9450 automatically or directly to an Access Repeater without wiring WLAN-9450 to your network backbone. It is a perfect solution for roaming to a wider range in an Ethernet environment.

Specification:

WLAN-9300
- **Network Interfaces**: Support both Ethernet and IEEE 802.3/ 802.3u (10/ 100BASE-TX)
- **Serial port**: DB9 RS-232, RJ-45
- **Power Supply**: 85-265 V_{AC}, 50-60 Hz
- **Operating Temperature**: 0° C ~55° C, 5%~95% Humidity (non condensing)
- **Maximum Output Power**: 4.5 Watts (Max)
- **Dimension(Max)**: 205 mm x 158 mm x 33.5 mm
- **Sensitivity**: -83 dBm
- **Output Power**: 13 dBm

CE FCC ETSI

- **Visible**: 6 LED - MGMT, WLINK, WTX/WRX, 10/100M, LINK/ACT, FDX/COL, BUSY, POWER
- **Emission & Safety**: CE, FCC Class A

WLAN-9450
- **Data Rate**: 1 Mbps & 2 Mbps per channel
- **Consumption**: Transmit 5 V 500 mA/Receive, 5 V 300 mA/Power Save Mode , 5 V 50 mA
- **Type**: Supports ad-hoc, infrastructure communicative to Wired Networks via Access Point and Repeater
- **Operating Channels**: 11 N. America, 14 Japan, 13 Europe (ETSI)
- **Sensitivity**: -88 dBm (at 10E-5 BER)
- **Systems Supported**: All OSs which support wired LAN card
- **Roaming**: 800 feet between access points
- **LED indicators**: Power on/Wired/Wireless/RS-232 Activity/Link
- **Operating Frequency:** 2.412-2.462 (N. America) 2.412-2.472 (Europe ETSI) 2.484 (Japan)
- **Output Power**: 50 mW Maximum or 17+/-3 dBm
- **Voltage**: 12 V
- **Operating Temp**: 0° ~ 60°C
- **Humidity**: 5% ~ 90%
- **Size**: 17 cm (L) x 12.5 cm (W) x 3 cm (H)

Ordering Information

- ❏ **WLAN-9300A/WLAN-9300E/WLAN-9300J**
  11 Mbps Wireless LAN Router for US/European/Japan standard
- ❏ **WLAN-9450A/WLAN-9450E/WLAN-9450J**
  2 Mbps Wireless LAN Access Point for US/European/Japan standard
- ❏ **ANT-2010**
  Directional antenna, 18 dBi, 50 W
- ❏ **ANT-2011**
  Directional antenna, 13.9 dBi, 50 W
- ❏ **ANT-2012**
  Non-directional antenna, 3 dBi, 50 W
- ❏ **Connect-3011 (WLAN-9450 only)**
  30 cm SMA-N type connector

Search

WLAN-9100

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