

WLAN-9070 WLAN-9440

11Mbps Wireless LAN USB Reader
2Mbps Wireless LAN PC/104 Adapter



Features

- Supports USB specification V1.0 full speed mode at 12 Mbps (WLAN-9070)
- No power adapter required (WLAN-9070)
- Active LED indication of power and read / write operation (WLAN-9070)
- Supports type-II PC I/O Card
- Supports Windows 95 OSR2 (with USB Supplement), Windows 98 or Windows 98 2nd Edition.
- Supports Windows 98/ME/2000

Introduction

The WLAN-9070 is a 11Mbps Wireless LAN USB Interface adapter. It is compatible with USB v1.0 standards with full speed mode at 12 Mbps. By connecting to PC, the WLAN-9070 lets your computer connect to the Internet immediately. You never need to open the chassis or power down your PC. With a modular design, the WLAN-9070 has a built-in WLAN-9030 and offers many functions like the WLAN-9030. In addition, the WLAN-9070 also provides superior functions such as no power adapter requirement, active LED indicators, and more.

The WLAN-9440 is a 2 Mbps Wireless LAN PC/104 Interface adapter. It works with PC/104 CPU modules and upgrades your embedded system into a wireless network.

Being able to take your laptop or handheld anywhere in your workplace, the WLAN-9070/9440 connects various networks to meet your requirements: Ad-hoc, peer-to-peer, infrastructure. It's more convenient and flexible for users to build up their networks. The WLAN-9070/9440 also provides seamless roaming in your wireless environments such as POS system, factory etc.

Specifications

WLAN-9070

- **Host computer:**
PC Pentium II CPU
USB port
Windows 95 OSR2 (USB Supplement)
Windows 98, Windows 98 2nd Edition
- **Socket:** 1x PC I/O Card, Type II socket
- **Interface:** External USB device
- **Power supply:** 5 V_{DC} directly from USB port
- **Power Consumption:**
Idle - 50 mA (typ.)
Busy - 85 mA (typ.)
- **Data Transfer Rate:** 12 Mbps (max.)

- **Environmental Information :**
 - a. **Temperature:**
Operating temperature: 0° C ~ 70° C
Storage temperature: -40° C ~ 70° C
 - b. **Relative humidity:**
Operating RH: 50% (Max. without condensing)
Storage RH: 95% (Max. without condensing)
- **Dimensions:**
Housing: W 85 x H 26 x D 126 mm (W x H x D)
Cable: L 1000 mm length
- **Weight:** 151 g (approx.)
- **Safety Standards:** FCC Class B, CE Compliance

WLAN-9440

- **Bus Interface:** ISA
- **Data rate:** 2 Mbps
- **Media Access Protocol:** CSMA/CA
- **Number of Channels:** 12
- **Range:** 800 feet
- **RF Output Power:** 50 mW
- **Driver:** ODI, NDIS, Packet Driver
- **Approval:** FCC, CE, ETS
- **Dimension(mm) :**
ISA adapter: 161 L × 123 W
PCMCIA adapter: 168 L × 58 W

Ordering Information:

- **WLAN-9070**
11Mbps Wireless LAN USB reader, w/o WLAN-9030
- **WLAN-9440A/WLAN-9440E/WLAN-9440J**
2Mbps Wireless LAN PC/104 Adapter for U.S/European/Japan
- **ANT-2015**
30 cm, non-directional antenna w/SMA connector, 0 dBi, 2 W

CE FCC ETSI