

- ◆ **High performance WLAN Ethernet client**
- ◆ Excellent receiver sensitivity and an optimized built-in antenna provide maximum range and signal integrity.
- ◆ Connects to a PC Ethernet port, so no driver install / uninstall is necessary.
- ◆ Wi-Fi compliant to ensure network compatibility
- ◆ Tested and certified for interoperability with Wi-Fi (802.11b) Access Points and network adaptors; the global industry-standard for wireless networking.
- ◆ Operating System independent

- ◆ **MicroAP Smart WiFi Ethernet Client**

- ◆ connects to an Ethernet port, so it is completely OS independent. Configuration is done via web browser, making set-up and firmware upgrade simple and intuitive. This also makes it easy to add wired network devices, such as printers and web cameras, to a wireless LAN.
- ◆ can be configured to use USB as its power supply
- ◆ ideal for Hotspot Locations, allowing zero support requirements

- ◆ **Low Total Cost of Ownership**



- ◆ **Micro AP Features**

- ◆ 802.11b Ethernet client
- ◆ No driver installation required
- ◆ Plug and connect operation
- ◆ Web-based configuration
- ◆ Web-based firmware upgrades
- ◆ 64 / 128-bit WEP
- ◆ Directional 6dBi gain antenna
- ◆ AP priority list

Micro AP Specification

FEATURES

802.11b compliant for WLAN
Site survey finds APs and ad hoc networks
802.3 compliant for wired LAN
Small and compact
Range up to 100m

INTERFACE

System Interface Ethernet (RJ45)

WIRELESS

Standard IEEE 802.11b DSSS (2.4GHz ISM radio band)
Data Rate 11Mbps, 5.5Mbps, 1Mbps (Auto scaling)
Transmit Power +15 dBm (typical)
Sensitivity

Data Rate	Sensitivity	Modulation
11Mbps	-84dBm	CCK
5.5Mbps	-87dBm	CCK
1Mbps	-90dBm	DBPSK

Integrated Antenna Internal patch antenna with diversity

PHYSICAL SPECIFICATION

Dimension 103.0 x 145.0 x 20.0mm (L x W x D)
Weight 250g

ENVIROMENT SPECIFICATION

Temperature 0°C to 55°C
Humidity 10% to 95%, non-condensing

POWER SUPPLY

Operating Voltage 3.3V \pm 5% or 5.0V \pm 5%
Current Consumption 500mA (maximum)

REGULATORY COMPLIANCE

FCC Class B, CE Mark

LEDS

LED Indicators RF activity
LAN activity
Power

SOFTWARE SUPPLIED

Management utility Client Manager Utility

WARRANTY

2 year (limited)

PACKAGE CONTENTS

Micro AP 802.11b Wireless LAN Ethernet Client
CD-ROM with software and documentation
Quick installation Guide