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LevelOne Wireless LAN

LevelOne Wireless LAN 11Mbps Access Point



TECHNICAL DATA

Standard Conformance:

- IEEE802.11b Wireless LAN
- IEEE 802.3 10BaseTX
- IEEE 802.3u 100BaseTX

Network Cable

- 10Base-T: UTP Cat.3 or Cat.5 up to 328ft/100m
- 100Base-TX: UTP Cat. 5 up to 328ft/100m

Radio Specifications

- Range: indoor 35m outdoor 150m
- Radio Power: +13~+17 dBm
- Frequency range: 2.4-2.485GHz, direct sequence spread spectrum
- Number of Channels: Europe: 13, US and Canada 11, France 4, Japan 13
- Antenna System: built-in antenna system

Supported Bitrates

- 11Mbps CCK, 5.5Mbps CCK, 1Mbps DBSK, 2Mbps DQPSK

Functions

- Access Point
- Access Point Client
- Wireless Bridge

Emission:

- FCC Class B
- CE mark Class B

Utility Software

- APManager to manage wireless LAN, network connection and client access control for WIN95,98,2000,XP,NT4.0

Network Interface

- RJ45 STP

Network Management

- SNMP, MIB, DHCP, TFTP, ARP

Diagnostic LEDs:

- WAN, LAN, Power

Power Requirements

- Supply Voltage: 5V DC
- Power Consumption: Run mode: TX: 550mA, RX: 450mA, Standby 450mA

Physical Characteristics:

- Operating Temperature: 0°C to 60°C
- Storage Temperature: -20°C to 70°C
- Humidity: 10% to 90% RH
- Dimensions: 60mm x 95mm x 15mm

Data Encryption

- 64/128 Bit Wep Encryption

Ordering Information:

WAP-0001

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