

# product specifications

## physical characteristics

**Weight**  
1.5 lb. (0.71 kg)

**Size**  
1.66" height x 6.54" length x 8.54" width (42mm x 166mm x 217mm)

**Input Voltage**  
10 to 18 Vdc

## wireless LAN characteristics

**Frequency Band**  
2.4 Ghz frequency band. Frequency range varies by country

**Radio Type**  
WLI Forum OpenAir™ Compatible  
Frequency Hopping Spread Spectrum (FHSS)

**Radio Power Output**  
500 mW (100mW for ETSI countries)

**Radio Data Rate/C**  
1.6 Mbps per channel, 800 Kbps fallback rate for extended range

**Channels**  
Supports 15 independent, non-interfering "virtual channels" (hopping patterns)

**Range (with standard antenna)**  
Up to 500 ft. radius (150 meters)  
Indoors  
1500 ft. + radius (450 meters+)  
Outdoors (antenna dependent)  
Unlimited using Roaming

**Compatibility**  
Fully interoperable with Model 0100, 0110, 0111, 0115 & 6710 Access Points as well as all certified WLI Forum OpenAir™ products

**Security**  
20 digit security id's customer selectable

## network information

**Ethernet Interface**  
10BASET, 10BASE2

**Ethernet Data Rate**  
10 Mbps

**Filtering Rate**  
14,880 packets/second

**Filters**  
Protocol Filters –  
IP, IPX, NetBEUI, DECNET,  
AppleTalk, Other

**Broadcast Traffic Filters** –  
IP ARP, Novell RIP, SAP and LSP,  
Adjustable Bandwidth Allocation

**Software Upgrades**  
Downloadable over the network or serial port

**Domains**  
Provides a choice of 16 domains.  
Multiple access points enable simultaneous networks

## management

**Management Interfaces**  
SNMP; Web browser-based Manager; text-based menu system, Serial Port, or Telnet via RF, Serial and Ethernet

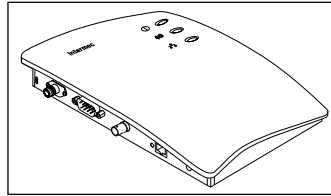
**Wireless Network Management**  
Internet Manager, a browser-based tool, provides identification of wireless clients synchronized to the access point; radio and Ethernet statistics; link quality diagnostics

**Authorization Tables**  
Configure lists of allowed or disallowed MAC addresses, preventing unauthorized access

**SNMP Agents**  
Version 1 RFC 1213, 1493 (IEEE 802.1D MIB), Enterprise MIB

**SNMP Traps**  
Cold start, link up, link down, authorization violation

**Physical Management Connections**  
Phone line via customer-supplied modem; Ethernet; wireless network; direct cabled connection/DB9 plug, requires customer-supplied null modem cable



## environment

**Environmental Temperature Range**  
-20 to +60 C degrees

**Humidity (Non-Condensing)**  
10 to 90%

## regulatory approvals

UL Listed (UL 1950)  
FCC Part 15  
CE Marked  
CSA Certified, C22.2 #950M89  
EN 55022 (CISPR 22)  
ETS 300-328

## accessories

Universal Power Supply

Wall/Ceiling Mounting Bracket

Cubical Mounting Bracket

IP54 Enclosure, External Antenna

IP54 Enclosure, Internal Antenna

Serial Console Cable

Wide Selection of RF Antennas and Cables



**print!  
capture!  
connect!**

# 0111

## ethernet access point

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