

# WIRELESS LAN ACCESS POINT

## MNWA-PB-1

IEEE 802.11b Compatible



**The** Minitar Wireless Access Point acts as a bridge between the wired Ethernet and the 2.4GHz IEEE 802.11b wireless LAN, this wireless LAN access point can let your wireless LAN client stations access both the wired and the wireless network nodes.

#### Features:

- Complies with IEEE 802.11b (DSSS) 2.4GHz specification
- Supports 2.400~2.4835 GHz frequency band, 1~14 channels
- High data rate 11, 5.5, 2 and 1Mbps network speed
- Auto rate fallback in case of obstacles or interferences
- Supports roaming link integrity
- Supports authentication for wireless connectivity based on ESSID
- Provides 64/128 bit key length WEP data encryption
- Provides advanced 256 bit key length AES data encryption
- Provides MAC access control
- Supports WDS (Wireless Distributed System) bridge mode
- Provides station mode to act as a wireless LAN client station
- Supports IEEE 802.1x/EAP authentication through a RADIUS server
- Supports TKIP (Temporal Key Integrity Protocol) key exchange
- Provides DHCP server
- Supports Web-based configuration
- Firmware upgradeable via Web
- Compact-size design

#### Specification:

- Ports:  
Two 10/100Mbps Ethernet LAN ports
- Data Rates:  
11/ 5.5/ 2/ 1 Mbps with Automatic Fallback
- Security Encryption:  
64/ 128 bit WEP encryption
- Media Access Control:  
CSMA/CA with ACK
- Modulation Technology:  
CCK (for 5.5 & 11Mbps)  
DQPSK (for 2 Mbps)  
DBPSK (for 1Mbps)
- Transmitter Output Power:  
18 dBm
- Power Input:  
DC 9V, 700mA
- Dimension:  
129(W) x 90(D) x 27(H) mm
- Temperature:  
-5°C ~ 55°C
- Humidity:  
20~85% (Non-Condensing)
- Agency and Regulatory  
FCC part 15 Class B, CE, DGT, BSMI