



Air Live

Wireless Access Point

The AirLive WL-1100AP Access Point/Bridge is designed to link the entire wireless network with ease. Without the need to enter IP, the SNMP software can automatically find the AP to configure various functions. The built-in RJ-45 port allow integration to existing LAN. Two built-in diversity antennas ensures fast and stable data transmission. For those who required longer range, there is a Reverse-SMA connector for connection to an external amplifier or external antenna. By changing the software setting, the AP can also function as a bridge to connect LANs together wirelessly.



SPECIFICATION

General

- Radio Data Rate: 1, 2, 5.5, and 11 Mbps
- Power Management:
 - Tx power consumption: 620 mA (max.)
 - Rx Power consumption: 580 mA (max.)
- Certifications: FCC, CE
- Compatibility: Fully interoperable with IEEE 802.11b Compliant products
- LED Indicators: Link, Active, Power
- LAN Port: 10Base-T RJ-45
- Management: SNMP, MAC address filtering, IP Routing, DHCP client, Network Traffic monitor, SSID Broadcast control
- Bridge Functions: Point-to Point, Multi-point, AP client

Network Information

- Network Architecture: Supports ad-hoc peer-to-peer networks and infrastructure communication to wired Ethernet
- Configuration Utility: SNMP configuration program for Windows
- Security: Wired Equivalency Protection (WEP) 64-bit and 128-bit data encryption.

Radio

- Frequency Band: 2.4~2.4835GHz unlicensed ISM band
- Radio Type: Direct Sequence Spread Spectrum (DSSS)
- Output Power: 16 dBm
- ANTENNA: 2 external patch antennas
- External Connector: Reverse-SMA type (in the back panel).

Environmental

- Voltage: 5 V DC
- Humidity (non-condensing): 5 to 90% (typical)
- Temperature Range: 0 to +55 degrees C (operating)
-20 to +80 degrees C (storage)
- Dimension: 155(W) 192(L) 31(H) mm