WL-5460AP v2
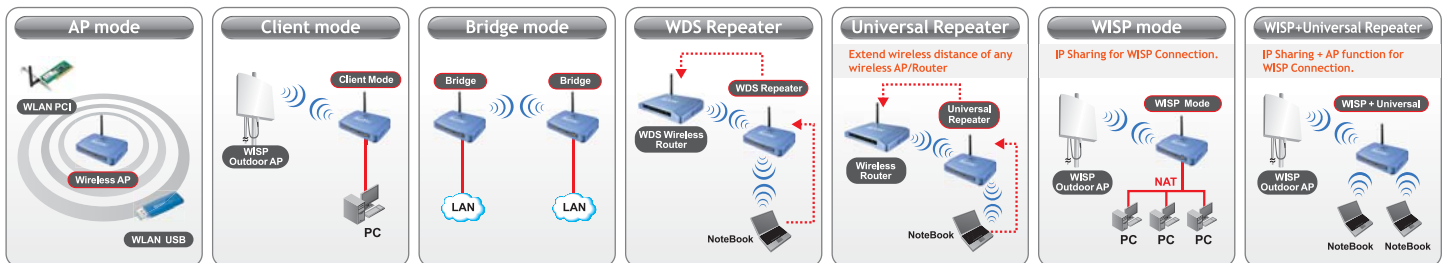
802.11g Multi-function Wireless Access Point

The AirLive WL-5460AP is the successor to the OvisLink's popular WL-1120AP Wireless Access Point with outstanding features at an very competitive price. Fully compliant with the 802.11g and 802.11b standard, it is compatible with most wireless devices today. It features 2 LAN ports for connection to router and LAN. The extra large 2MB Flash and 16MB SDRAM ensures sophisticated applications can be developed for it.

AP	Bridge	Client	WDS	WISP	Universal Repeater	2MB Flash	16MB DRAM	WPA2

7 Mode Wireless

The WL-5460APv2 features an incredible 7-mode firmware.

AP mode	Client mode	Bridge mode	WDS Repeater	Universal Repeater	WISP mode	WISP+Universal Repeater

AP Mode: The WL-5460AP is the central hub for all your wireless devices.
Bridge Mode: To connect 2 LANs together wirelessly.
Client Mode: Turn the WL-5460AP into a wireless card so you can connect with remote AP.
WDS Repeater: To increase the wireless coverage of a WDS enabled AP/Router
Universal Repeater: AirLive's unique universal repeater function let the WL-5460AP extend the coverage of your AP/Router, even if your AP/Router doesn't have WDS function!
WISP Mode: The WISP mode is similar to Client Mode. IP sharing function is added so you can share the WISP connection with many PCs.
WISP+Universal Repeater: The WISP+Universal Repeater mode let you share WISP connection on both wireless and wired side.

Wireless Client Isolation

The WL-5460APv2 features the new Wireless Client Isolation function previous available only in more expensive APs. When you enable this function, the wireless clients will not be able to see each other. Therefore, it is an important function for office and Hotspot operator to protect the security between different wireless users.

Manufacturer
OvisLink Corp.

5F, No.96, Min-ChuanRd, Hsin-tien City, Taipei, Taiwan

ACK Timeout and TX Power Regulation

The WL-5460APv2 features ACK timeout function to let you adjust the timeout value for long distance operation. In addition, 5-level TX power adjustment let you match different antennas for law compliance. The ability to set lower TX output power is also crucial if you want to match the AP with external power amplifier.

Extended Security Features

The WL-5460APv2 support WEP, WPA and WPA2 security functions. In addition, WPA enterprise for 802.1x authenticator are featured for AP and WDS mode. The combination of Encryption, Hide SSID and Access Control ensures your wireless network is completely secured from intruder.

Whether it's for office or home environment, the AirLive 802.11g family bring you the maximum performance and security for today's high speed wireless network.

* Before configuring TX power regulation, please clean the cookies on your PC first.

FEATURES & SPECIFICATIONS

Features

- AP, Bridge, Client, Repeater functions
- WISP Client Router mode
- WISP + Universal Repeater Mode
- Detachable Antenna, 2 LAN ports
- 802.1x, WPA, WPA2 and Web Mgt.
- TX power regulation in 4 levels
- Watchdog function use PING
- Wireless Client Isolation (e8 firmware)
- ACK Timeout Adjustment
- DHCP Relay function
- 802.11g Protection

Specifications

Hardware:
- 2x 10/100Mbps LAN Port
- 2MB Flash, 16MB SDRAM
- Reversed SMA Antenna Port
- Power, LAN, WLAN LED indicators

Antenna :
- 2 dBi detachable Dipole Antenna
- Reversed SMA Connector

Frequency Range:
- USA (FCC) 11 Channels: 2.412GHz~2.462GHz
- Europe (ETSI) 13 Channels : 2.412GHz~2.472GHz

Modulation Technique:
- 11g Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)
- 11b Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- Data Rate: 54, 48, 36, 24, 18,11, 5.5, 2, 1 Mbps

Output Power:
- EU and FCC version
  - 20dBm Max
  - Adjustable in 6 levels
- Brazil version
  - 26dBm Max
  - Adjustable in 8 levels

WISP Mode
- DHCP, PPTP, L2TP, PPPoE ISP Authentication Support
- Wireless Client function as WAN
- WISP mode is not the same router mode
- To configure the WISP mode, you PC must be connected to the LAN port

Security:
- 64/128-bit
- 802.1x Radius Support
- WPA/WPA2-PSK support
- WPA Enterprise support in AP/WDS mode

Configuration:
- Web Management
- WDS (Bridge, Client, Repeater) mode
- Hide ESSID
- 802.1x
- MAC Access Control
- MAC Access Table
- Wireless Client Isolation (e8 firmware)
- SSID, Channel, RTS Threshold, Frag Threshold

Environmental
- Operating temperature: 0~60°C
- Operating humidity (non-condensing): 20~80%
- Storage temperature: -20~65°C
- Storage humidity: 95% Max

Power Supply
- DC12V

Dimension and Weight
- 135 x 100 x 26mm
- 180 g

EMI
- FCC, CE

Ordering Information:

AirLive WL-5460AP v2   802.11g Wireless Access Point

www.airlive.com