

WL-525H

Embedded Radio

802.11b/g/n High Power AP/CPE Board



FEATURES

- 2.4GHz IEEE 802.11n 2x2 MIMO
- Complies with IEEE 802.11bg
- Data-rate up to 300Mbps
- High power and High sensitivity
- Wide coverage
- RF output power adjustable
- Firewall, URL/IP/Port/MAC filtering
- Firmware upgrade via HTTP
- Support Gateway, Bridge and WISP mode
- Multiple ESSID
- QoS enhancement-WMM
- TCP/UDP/ICMP/ARP protocol stack
- Virtual DMZ, Port forwarding
- Easy setup wizard
- Web-based utility
- Passive PoE



WiFi-Link™ Technologies Inc.

歲海尼可網路科技有限公司

WEB:<http://www.wifi-link.com.tw/> TEL:06-2523801 FAX:06-2526033

WL-525H

Embedded Radio

802.11b/g/n High Power AP/CPE Board

SPECIFICATION

| Model | | W525H | |
|-----------------------|---|-------------------|--|
| Standard | IEEE 802.11b/g/n | Operation Mode | Gateway Bridge Wireless ISP |
| Chipset | RTL8196C | | |
| Flash/SDRAM | 2M / 16M | | |
| Antenna | 2x RP-SMA antenna connector | Wireless Mode | AP Client WDS AP+WDS |
| Frequency | 2.400~2.483GHz | Data Rate | 802.11b: 11, 5.5, 2, 1Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps 802.11n(20MHz): up to 144Mbps 802.11n(40MHz): up to 300Mbps |
| Output Power | 802.11b: up to 28 ± 1 dBm 802.11g: up to 26 ± 1 dBm 802.11n: up to 26 ± 1 dBm | | |
| Sensitivity | -96dBm @ 802.11b -91dBm @ 802.11g -91dBm @ 802.11n | | |
| Security | 64/128bit WEP WPA(TKIP with IEEE 802.1X) WPA2(AES with IEEE 802.1X) WPA Mixed 802.1x authentication | | |
| Operation Temperature | -20°C ~ 60°C | Power requirement | 12V Passive PoE |
| Dimension(mm) | 147 x 98 x 30 mm | Storage Humidity | 10% ~ 90% (Non-condensing) |
| | | Interface | RJ-45 WAN port x 1 RJ-45 LAN ports x 4 Reset button x 1 WPS button x 1 |



WIFI-Link™ Technologies Inc.

歲海尼可網路科技有限公司

WEB:<http://www.wifi-link.com.tw/> TEL:06-2523801 FAX:06-2526033