

AIP-W525HU

3G Long-Range WiFi Router



Features:

- **High Speed Data Rates**
Providing faster data rates of up to 300Mbps and is compatible with legacy 802.11b/g equipment
- **Advanced Robust Security**
Firewall with SPI to protect the internal host from hacker attacks. Wireless security is comprehensive and included WPA/WPA2 PSK
- **Feature Rich**
WDS, Dual SSIDs, Static Routing, QoS and more

3G Mobile Function Diagram:



For further details:

Alfa Network Inc.,
4F-1 No. 106, Rueiguang Rd.,
Neihu District,
Taipei City, Taiwan.
<http://www.alfa.com.tw>
sales@alfa.com.tw

Tel:+886-2-27968477 | Fax:+886-2-27968478

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AIP-W525HU

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Specifications:

| Model | | AIP-W525HU | |
|-----------------------|---|-------------------|--|
| Standard | IEEE 802.11b/g/n | Operation Mode | Gateway Bridge Wireless ISP |
| Chipset | RTL8196C | | |
| Flash/SDRAM | 4M / 32M | | |
| Antenna | 2x 5dBi antennas detachable | 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 | DC Jack: 12V DC PoE: 12V Passive PoE |
| Dimension(mm) | 147 x 98 x 30 mm | Storage Humidity | 10% ~ 90% (Non-condensing) |
| | | Interface | RP-SMA antennas connector x 2 RJ-45 WAN port x 1 RJ-45 LAN ports x 4 USB Port: support 3G dongle |