

HW550-3G

Aztech



4-Port Wireless-N Router *plus* HSPA Support for 3G Mobile Broadband



Ideal Applications Wherever You Are

Fixed Wireless-N Broadband Solution

HW550-3G can be used as a fixed broadband Internet solution in homes or offices that do not have a fixed DSL/cable service available. As a Wireless-N router, connect your DSL or cable modem to HW550-3G to share your hotspot wirelessly with multiple computers/laptops. Downloading large photo files, streaming High Definition (HD) video files or running media-intensive applications such as online gaming, video-conferencing, VoIP wirelessly or via Ethernet is a breeze!

Mobility At Business Events

Simply dock your compatible 3G/3.5G USB modem* to HW550-3G to create your personal WiFi hotspot. Enjoy the ease and convenience of sharing your hotspot with business partners and customers at offsite meetings, tradeshow, workshops or conferences.

Mobility On The Go

Wherever your busy lifestyle takes you, you can now share with family and friends your WiFi hotspot for various personal reasons - reply an important work email, book movie tickets, blog, facebook or check for route directions. Use it together with loved ones in your favourite cafe!

Emergency Response

At a site where you urgently need to share a wireless hotspot, you and your team members can stay connected to various contact stations to locate an important helpline, share important documents or save a life.

✓ Share your 3G Mobile Broadband on Wireless-N Router:

- Perfect for high-speed Wireless-N router at home or SOHO
- Perfect for students, business executives or anyone on the go

✓ Quick and cost-effective substitute in place of fixed DSL/cable line

✓ Compatible with major 3G/3.5G USB modem* brands

✓ OS-independent - suitable for Windows and Mac users

Application as 3G Mobile Broadband Router



*Generic 3G/3.5G USB Modem Not Included

*Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate.

*3G/3.5G USB Modem not included

www.aztech.com

Features

- Dual-function router for two types of usage - Use as 3G Mobile Broadband router with your 3G/3.5G USB modem for convenience at offsite meetings or as Wireless-N router at home or office
- Wireless-N with Smart MIMO technology for increased throughput and wireless coverage range
- Wireless encryption to ensure safe and secure networking
- Easy pairing wireless setup button
- 3G/3.5G easy connect/disconnect button
- 4-Port fast ethernet connection for Internet sharing with multiple users
- USB host for 3G/3.5G USB modem or printer/storage device
- Detachable antennas for upgrade to higher gain performance types

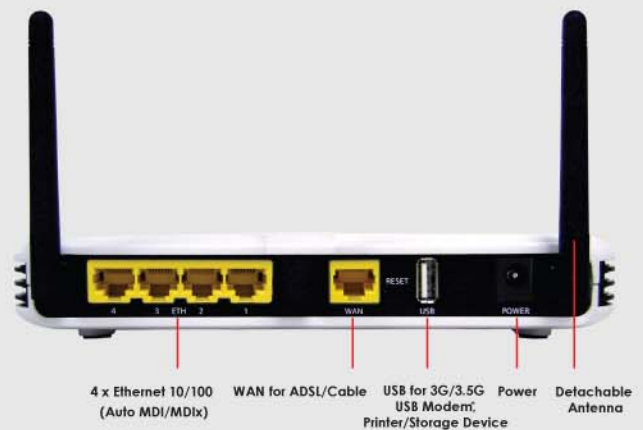
Application as 4-Port Wireless-N Router



List of compatible 3G/3.5G USB modems with HW550-3G

| Alcatel | Huawei | Option | Sierra Wireless | Long Cheer | ZTE |
|---------|--------|----------|------------------|------------|---------|
| X200 | E160E | Icon 210 | Compass 885 | WM62 | MF627 |
| X030 | E169 | Icon 225 | Compass 885 AT&T | WM66 | MF627+ |
| | EC169 | Icon 315 | | | MF628 |
| | E169G | Icon 322 | | | MF633 |
| | E170 | Icon 401 | | | K3520-Z |
| | E172 | Icon 431 | | | |
| | E176 | Icon 451 | | | |
| | E180 | Icon 452 | | | |
| | E220 | | | | |
| | E226 | | | | |
| | K3565 | | | | |
| | K3715 | | | | |
| | K3520 | | | | |

For a more comprehensive list, please visit www.aztech.com/support.



Specifications

| | | | |
|---------------------------|---|---|--|
| Standards | Wireless 802.11 b/g/n (draft 2.0) | IEEE 802.3 10/100, IEEE 802.3u | USB 2.0 host |
| Network Support | Network Address Translation (NAT) | IP/TCP/UDP/ICMP Application support | Multi Range Port Forwarding |
| | PPP Manual Connect/Disconnect | DDNS | PPPoE DHCP and Static IP Connectivity |
| Wireless Security Support | WEP (64/128-bit) | WPA-PSK Personal/WPA2-PSK Personal | TKIP, AES |
| Security Support | NAT for basic Firewall support | Packet Filtering Firewall support | Stateful Packet Inspection (SPI) support |
| | Protection against Denial of Service (DoS) attacks | Password Authentication for router | |
| Frequency | 2.4 GHz - 2.4835 GHz | | |
| LED Indicators | 1 x Power LED | 4 x Ethernet Link Status LED | 1 x WAN Link Status |
| | 1 x USB Device LED | 1 x 3.5G Connection Status LED | 1 x Wireless LAN Link Status LED |
| | WiFi Protected Setup (WPS) LED | | |
| Port | 4 x RJ45 for LAN port | 1 x RJ45 for WAN port | 1 x USB Type A for 3G/3.5G modem* |
| Dimensions | 200mm(W) x 125mm(D) x 30.5mm(H) | | |
| Environment (Temperature) | Operating : 0°C to 40°C (32°F to 104°F) | Non-operating : -25°C to 70°C (-13°F to 158°F) | |
| Environment (Humidity) | Operating : 30% to 80% Relative Humidity (Non-condensing) | Non-operating : 30% to 95% Relative Humidity (Non-condensing) | |
| Package Includes | HW550-3G | 1 x AC/DC Power Adaptor | 1 x Ethernet Cable |
| | | 1 x Resource CD | 1 x Easy Start Guide |