

## MyTek MWA-205 Wireless 802.11b/g Mini Router and Access Point



The **MWA-205** is a wireless router and access point which is fully supports the features and functional compliance of IEEE 802.11g standard. It is designed to provide good performance with minimum power consumption and enhance the advantages of robust system and cost-effective. **MWA-205** is targeted at competitive price-performance, better power management, SOHO and business offices.

### Features

- Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN.
- Support bridging, routing, VPN, WISP (Wireless ISP) functions between wireless and wired Ethernet interfaces.
- Supports AP, AP Client, AP Client + Universal Repeater, WDS (Wireless Distribution System) and AP+WDS mode,
- Supports 64-bit and 128 bit WEP, WPA, WPA2, encryption/decryption function to protect the wireless data transmission
- Supports IEEE 802.1x Authentication.
- Supports Wi-Fi Protected Access Authentication with Radius and Pre-Shared Key mode
- Supports Inter-Access Point Protocol (IAPP)
- Supports IEEE 802.3x full duplex flow control on 10/100M Ethernet interface.
- Supports DHCP server to provide clients auto IP addresses assignment
- Supports DHCP client for Ethernet Wan interface auto IP address assignment.
- Supports static and dynamic IP routing.
- Supports PPPoE on Ethernet WAN interface.
- Supports clone MAC address function.
- Support firewall security with port/IP/MAC/URL filtering, port forwarding, trigger port, DMZ hosting functions, DoS.
- Supports WEB based management and configuration.
- Supports PPTP Client on Ethernet WAN interface.
- Supports UPnP for automatic Internet access.
- Supports Dynamic DNS service.
- Supports NTP client service.
- Supports Log Table and remote Log service
- Supports Setup Wizard mode
- Supports Virtual Private Network (VPN) connection.
- Supports IPSEC tunnel encryption (3DES/AES128) and authentication (MD5/SHA1)
- Adjustable ACK timeout

### Technical Specification

<b>Standard</b>	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
<b>Data Transfer Rate</b>	54Mbps(Wireless), 100Mbps(Ethernet)
<b>Modulation Method</b>	CCK(802.11b), OFDM(802.11g)
<b>Frequency Band</b>	2.4GHz – 2.497GJz ISM Band, DSSS
<b>RF Output Power</b>	CCK< 17 dBm, OFDM< 13.5 dBm
<b>Receiver Sensitivity</b>	802.11b -80 dBm@8%, 802.11g -70 dBm@8%
<b>Operation Range</b>	30 to 280 meters (depend on surrounding)

<b>Antenna</b>	External Detachable Antenna
<b>LED</b>	Power, Active (WLAN), Act/Link (Ethernet)
<b>Security</b>	64 bit/ 128 bit WEP, WPA, WPA2, port/IP/MAC/URL filtering, port forwarding and DMZ hosting, Dos
<b>CPU</b>	Realtek RTL8186
<b>RF</b>	Realtek RTL8225
<b>LAN interface</b>	One 10/100BaseT with RJ45 connector (WAN) Four 10/100BaseT with RJ45 connectors (LAN)
<b>Power Consumption</b>	7.5V DC Power Adapter
<b>Operating Temperature</b>	0 ~ 50°C ambient temperature
<b>Storage Temperature</b>	-20 ~ 70°C ambient temperature
<b>Humidity</b>	5 to 90 % maximum (non-condensing)
<b>Dimension</b>	120 x 75 x 26 mm
<b>Warranty</b>	1 year