

MyTek MWA-105 Wireless 802.11b/g Access Point



The **MWA-105** 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-105** is targeted at competitive price-performance, better power management, SOHO and business offices.

Features

- Supports IEEE 802.1x Authentication.
- Supports Wi-Fi Protected Access Authentication with Radius
- 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 clone MAC address function.
- Supports WEB based management and configuration.
- Supports Log Table and remote Log service
- Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN..
- 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

Technical Specification

Standard	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
Data Transfer Rate	54Mbps(Wireless), 100Mbps(Ethernet)
Modulation Method	CCK(802.11b), OFDM(802.11g)
Frequency Band	2.4GHz – 2.497GJz ISM Band, DSSS
RF Output Power	CCK< 17 dBm, OFDM< 13.5 dBm
Receiver Sensitivity	802.11b -80 dBm@8%, 802.11g -70 dBm@8%
Operation Range	30 to 280 meters (depend on surrounding)
Antenna	External Detachable Antenna
LED	Power, Active (WLAN), Act/Link (Ethernet)
Security	64 bit/ 128 bit WEP, WPA, WPA2
CPU	Realtek RTL8186
RF	Realtek RTL8225
LAN interface	One 10/100BaseT with RJ45 connector
Power Consumption	7.5V DC Power Adapter
Operating Temperature	0 ~ 50°C ambient temperature
Storage Temperature	-20 ~ 70°C ambient temperature
Humidity	5 to 90 % maximum (non-condensing)
Dimension	120 x 75 x 26 mm
Warranty	1 year