



**MK-556**

# Wave-2 WiFi Router

MK-556 is compliant with 802.11b/g/n/a/ac wave-2 specifications and up to 2600Mbps data rate, provides multi-functional capabilities, particularly the high performance throughput and high-quality security.

Incorporating Gigabit Ethernet ports and compatible to other wireless (802.11b/g/n/a/ac) networking device, it enables your whole network sharing with a high-speed cable or DSL.

## Features

- 802.11n 2.4GHz WiFi speed up to max 800Mbps data rate.
- 802.11ac wave-2 5GHz WiFi speed up to max 1733Mbps data rate
- Supports WEB based management and configuration.
- Compatible with IEEE 802.11b/g/n/a/ac wave-2 specifications.
- Supports WEP64/128, WPA, WPA2.
- Supports WPS (Wi-Fi Protected Setup).
- Supports DHCP server to provide clients auto IP addresses assignment and static DHCP functions.
- Supports Gigabit Ethernet (10M/100M/1000M).
- Supports MU-MIMO
- Supports OpenWRT Linux distribution

# Specification

Model	MK-556
Product Name	AC2600 Wave-2 Router
Standard	IEEE 802.11ac/b/g/n, IEEE 802.3/802.3u/802.3ab
Data Transfer Rate	2600M bps
Modulation Method	CCK,DQPSK,DBPSK,BPSK,QPSK,16QAM,64QAM,256QAM
Frequency Band	2.4GHz and 5GHz ISM Band
RF Output Power (tolerance $\pm 2$ dBm)	17dBm – 802.11b@11Mbps 15dBm – 802.11g@54Mbps 13dBm – 802.11gn HT20@MCS7 13dBm – 802.11gn HT40@MCS7 15dBm – 802.11a@54Mbps 13dBm – 802.11an HT20@MCS7 13dBm – 802.11an HT40@MCS7 11dBm – 802.11ac VHT80@MCS9
Receiver Sensitivity	-80dBm – 802.11b@11Mbps -70dBm – 802.11g@54Mbps -68dBm – 802.11gn HT20@MCS7 -66dBm – 802.11gn HT40@MCS7 -70dBm – 802.11a@54Mbps -68dBm – 802.11an HT20@MCS7 -66dBm – 802.11an HT40@MCS7 -54dBm – 802.11ac VHT80@MCS9
Antenna	Internal Antenna
LED	WPS, POWER, 2.4G, 5G, WAN, LAN 1~4
Security	WEP64/128, WPA, WPA2
Interface	5 x 10/100/1000 BaseT with RJ45 port
Power supply	DC 12V / 1.5A depend on configuration
Operating temperature	0 ~ 40° C ambient temperature
Storage temperature	-10 ~ 70°C ambient temperature
Humidity	5 to 90 % maximum (non-condensing)
Dimension	176 (L) * 138 (W) * 60(H) mm

Specifications are subject to change without notice.



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