



MK-565

Wave-2 WiFi Router

MK-565 is using MT7628DA+MT7613BE of MediaTek solutions with 802.11ac/a/b/g/n wave2 specifications, up to 1200Mbps data rates, provides multi-functional capabilities, particularly the high performance throughput and high quality security.

Incorporating fast 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 300Mbps data rate.
- 802.11ac wave-2 5GHz WiFi speed up to max 867Mbps data rate
- Supports WEB based management and configuration
- Compatible with IEEE 802.11ac/a/b/g/n 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 MU-MIMO
- Supports OpenWRT Linux distribution

Specification

Model	MK-565
Product Name	Wave-2 Router
Standard	IEEE 802.11ac/b/g/n
Data Transfer Rate	WiFi: 1200Mbps
Modulation Method	CCK,DQPSK,DBPSK,BPSK,QPSK,16QAM,64QAM,256QAM
Frequency Band	2.4GHz and 5GHz ISM Band
RF Output Power (tolerance ± 2 dBm)	17dBm – 802.11b@11Mbps 14dBm – 802.11g@54Mbps 13dBm – 802.11n@MCS7 11dBm – 802.11ac@MCS9
Receiver Sensitivity	-87dBm – 802.11b@11Mbps -74dBm – 802.11g@54Mbps -68dBm – 802.11n@MCS7 -59dBm – 802.11ac@MCS9
Antenna	Dipole Antenna x 4
LED	POWER, WAN, LAN 1~4
Security	WEP64/128, WPA-PSK, WPA2-PSK
Interface	5 x 10/100/1000 BaseT with RJ45 port (LAN x 4 + WAN x 1)
Power supply	DC 12V / 1A
Operating temperature	0 ~ 40° C ambient temperature
Storage temperature	-10 ~ 70°C ambient temperature
Humidity	5 to 90 % maximum (non-condensing)
Dimension	110 (L) * 110 (W) * 25(H) mm

Specifications are subject to change without notice.



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