



MIC0261

WiFi 6 Router

Key Features

-  High Performance MTK chip solution
-  WiFi Throughput up to AX3000
-  EasyMech to extend network coverage
-  Support WAN POE power supply, comply to 802.3at
-  IP32 Protection
-  NAT/Bridge mode
-  High-speed data services
-  Web, TR069 and MQTT based device management

Extend 5G Gigabit Connectivity with Wi-Fi 6 Performance

The MIC0261 is a Wi-Fi 6 router designed to seamlessly integrate with 5G outdoor CPEs, delivering high-speed, reliable connectivity with extended wireless coverage. It supports remote management and over-the-air software upgrades, helping operators improve operational efficiency. With easy deployment, the MIC0261 enhances broadband services for both residential and business users.

Topology



Office



Business



Home

Hardware Specifications

Chipset	MediaTek MT7981
External port	1 x DC Jack 1 x USB2.0 port (optional) 1 x 2.5G WAN Ethernet port 4 x 1G LAN Ethernet port 1 x TEL port
LED Indicators	1 x Power indicator 1 x Network status indicator 1 x Signal strength indicator 1 x 2.4G/5G WIFI indicator 1 x Tel indicator
Button	1 x WPS Button 1 x Reset
Antenna port and gain	2x 2.4GHz 5dBi antennas 2x 5GHz 5dBi antennas
Power supply	DC 12~24V, 24V default
Power Consumption	< 24W
Dimensions	200mm x 143mm x 34mm
Weight	< 500g
IP rating	IP32
Temperature	Working temperature: -10°C to 45°C Storage temperature: -40°C to 70°C

RF Specifications

Support Bands	2.5G&5G
Transmitting Power	Output power 22 dBm@2.4G 19 dBm@5GHz
WiFi Max EIRP	2.4 GHz Band: 2402MHz~2482MHz ; max EIRP: 29.02dBm 5 GHz Band: 5170MHz~5330MHz ; max EIRP: 29.01dBm 5490MHz~5835MHz ; max EIRP: 29.06dBm
Peak Throughput	2.4G:574Mbps 5G:2402Mbps
CA	NA

Software Specifications

Operation Mode	NAT mode
	Bridge mode
Device Management	TR069
	WebUI
	Software Upgrade - FOTA
	MQTT management
Network Protocols and Features	Multi-APN
	NAT/NATP
	SNTP/NITZ
	Virtual server and DMZ
	DNS relay and DDNS
	DHCP server
	IPV4/IPv6 Dual Stack
	UPnP
	Parents control
VPN	PPTP (Client Mode only)
	L2TP (Client Mode only)
Security	Firewall
	Mac address filtering
	IP address filtering
	URL filtering