

Dimensions



L×W×H (per unit)

408 mm × 133 mm × 177 mm

Product color

Black

Hardware configuration

Processor	IPQ8071A 4-core A53 1.4 GHz CPU
Network processing unit	Dual-core 1.7 GHz NPU
ROM	256MB
Memory	512MB
2.4G Wi-Fi	2 × 2 (supports up to IEEE 802.11ax protocol, theoretical maximum speed of 574 Mbps)
5G Wi-Fi	4 × 4 (supports up to IEEE 802.11ax protocol, theoretical maximum speed of 2402 Mbps)
Product antenna	6 external high-gain antennas + 1 external AiOT antenna
Product heat dissipation	Natural heat dissipation
Total ports	1 × 10/100/1000M self-adaptive WAN port (Auto MDI/MDIX) 3 × 10/100/1000M self-adaptive LAN ports (Auto MDI/MDIX)
LED indicator light	7 × (SYSTEM light ×1, INTERNET light ×1, LAN light ×4, AiOT status light ×1)
System reset button	1 ×
Power input port	1 ×
Protocol standards	IEEE 802.11a/b/g/n/ac/ax, IEEE 802.3/3u/3ab

Wireless specifications	Dual band Modulation	2.4 GHz and 5 GHz 11b: DSSS: DBPSK(1 Mbps), DQPSK (2 Mbps), CCK(5.5/11 Mbps) 11a/g: OFDM: BPSK (6/9 Mbps), QPSK (12/18 Mbps), 16QAM (24/36 Mbps), 64QAM (48/54 Mbps)" 11n: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM. Rate set: MCS0 to MCS15 11ac: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM. Rate set: MCS0 to MCS9 (supports 4 streams) 11ax: MIMO-OFDM: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM. Rate set: MCS0 to MCS11 (supports 4 streams)"
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Software specifications	Operating system	Mi Wi-Fi ROM intelligent router operating system based on a highly customized version of OpenWRT
	WiFi Encryption	WPA-PSK/WPA2-PSK/WPA3-SAE encryption, wireless access control (blacklist and whitelist), SSID hiding, smart unauthorized access prevention
	Network Security	Access control (blacklist, whitelist), guest network, DoS, SPI firewall, IP and MAC address binding, IP and MAC filtering
	Management applications	Supports web, Android, iOS

Product accessories	User manual	1×
	Networking cable	1×
	Product power supply	1×(112 V/2 A)

Working Environment	Working environment	Temperature: 0°C to 40°C
	Operating humidity	10%–90% RH (no condensation)
	Storage temperature	-40°C to +70°C
	Storage humidity	5%–90% RH (no condensation)

Package contents



Main body



User Manual



Power cable



Networking cable