

# WIFI-6 AX1500M Router

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## Variants

JIR-AX940R

## Details

### WiFi-6 AX1500 Router JIR-AX940R

#### Overview

Experience advanced WiFi 6 technology with the AX1500 Router JIR-AX940R, delivering faster speeds, higher capacity, and reduced network congestion. With dual-band speeds up to 1500 Mbps (1201 Mbps on 5GHz and 300 Mbps on 2.4GHz), it ensures smooth performance for homes and offices.

Equipped with OFDMA and MU-MIMO, the router efficiently handles multiple devices with low latency. A powerful 1.0 GHz processor (~2800 DMIPs) ensures stable performance, while Beamforming and four antennas enhance coverage. Target Wake Time (TWT) improves device battery efficiency.

#### Key Features

Feature	Details
WiFi Standard	WiFi 6 (802.11ax)
Total Speed	Up to 1500 Mbps
Technology	OFDMA, MU-MIMO, 1024-QAM
Processor	1.0 GHz CPU (~2800 DMIPs)
Coverage	Beamforming + 4 External Antennas
Power Saving	Target Wake Time (TWT)
Additional Support	Mesh, TR069, VLAN IPTV, IPv4/IPv6

#### Technical Specification

Parameter	Specification
Chipset	RTL8197H-VE5 + RTL8832BR + RTL8367RB-VC
Flash	128 MB
Memory	128 MB DDR2
Wireless Rate	2.4 GHz: 300 Mbps (2x2) 5 GHz: 1201 Mbps (2x2)
Antenna	4 x 5 dBi External Antennas
Interface	1 x GE WAN + 3 x GE LAN
Buttons	1 x WPS, 1 x RESET
Indicators	Power, WAN, 2.4G, 5G, WPS
WiFi Standard	IEEE 802.11 b/g/n/ac/ax
MIMO	MU-MIMO Supported
Working Mode	Router Mode, AP Mode
Management	Web Management
MTBF	> 30,000 Hours
Power Consumption	? 12W
Operating Temperature	0°C to +40°C
Storage Temperature	-40°C to +70°C
Humidity	10%–95% (non-condensing)
Power Adapter	DC 12V / 1A