

**YDS-MRT43 V30.1-080
Mesh Router AC1200M**

Front View



Back View

Product Overview

YDS-MRT43 V30.1-080 adopts mesh connection technology, which can connect multiple MESH routers. It addresses the lack of routed wireless coverage of a single router by simply “one-click interconnect”, or adding two wired, one-click routers, making it easier for families to expand Wi-Fi.



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Features

- 2.4GHz Max Speed up to 300Mbps & 5GHz Max Speed up to 867Mbps
- Support TUYA APP & WEB Management Settings
- Easy & Quick Installation
- Support DC 12V 1A or POE 48V Power Supply
- Operating Temperature: 0°C to 40°C

Product Specification

Chipset	MT7621+MT7613+MT7603
Flash	16 MB
RAM	128 MB
Wi-Fi	IEEE 802.11a/b/g/n/ac/ac-wave2 Wireless Protocol
	Maximum Wireless Rate 1167Mbps (2.4GHz 300Mbps, 5GHz 867Mbps)
	Radio frequency: 2.4 GHz & 5 GHz
	2x2 MIMO
	WMM: Priority Based data Processing & Forwarding
	Wi-Fi Dual Frequency in One MESH Extended Function
Antenna Type	Built in Sector Antenna: 2*2.4G & 5G Dual Band Antenna
Supported Data Rates (Mbps)	
Standard	Data Rates
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)
802.11ac	6.5 Mbps to 1.2 Gbps (MCS0 MCS9 NSS1/2/3/4, VHT 20/40/80)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
Ethernet Port	2*10/100/1000Mbps
	Main Router WAN*1 & LAN*1, Sub-Router LAN*2



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Software Function	Setup Wizard
	Wireless Bridge
	Signal Conditioning
	Terminal Management
	IP & MAC Address Binding
	AP Isolate
	Wireless Guest Network: 2.4GHz Guest Network x 1, 5GHz Guest Network x 1
	Network Topology
	DDNS
	VPN: Open VPN
	Port Forwards
	Static Routes
	DMZ
	Wake on LAN
	Wifi Schedule
	Configuration Backup
Local Online Upgrade	
Management	Web Management/TELNT/SSH
	Mobile App Management
	Cloud Management
Security	WPA-PSK/WPA2-PSK/WPA3-SAE Wireless Encryption
	Host Network & Guest Network
	Administrator Identity Restriction
Power	DC 12V 1A/ POE 48V

**YDS-MRT43 V30.1-080
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Package Size & Weight	Size: 160*160*35mm
	Weight: 0.35kg
Operating Condition	Operating Temperature: 0°C to 40°C
	Storage Temperature: -40°C to 70°C
	Operating Humidity: 10% to 90%RH (non-condensed)
	Storage Humidity: 5% to 90%RH (non-condensed)
Packing List	2 Screws
	2 Rubber Plugs
	1 Mounting chassis
	1 Power Supply
	1 Specification

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