

# Todaair

## Product Specification

# TD-MRT20 V20.11

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## Product Overview

TD-MRT20 V20.11 is a outdoor Wi-Fi dual-band repeater, which can supports up to 1200Mbps commercial AP coverage or home Wi-Fi coverage, stable signal and simple configuration.

It is suitable for the expansion of Wi-Fi signal in villa, compound building, large family environment, etc. It can effectively solve the problem of blind area of signal, and it is an intelligent product of large family housing

## Features

- Wi-Fi Dual-band In-one
- Wireless transmission speed up to 1200 Mbps, 2.4GHz up to 300 Mbps, 5GHz up to 867 Mbps
- Support Tuya APP
- Covering Area is Radius 85M & Carrying Capacity is 65 Users
- Transmitting Power is 23dBm & Antenna Gain is 5DBi
- Stable Signal & Simple Configuration
- IP65 Waterproof

## Product Specification

<b>Chipset</b>	MT7628+MT7613
<b>Flash</b>	8 MB
<b>RAM</b>	64 MB
<b>Wi-Fi</b>	IEEE 802.11a/b/g/n/ac/ac(wave2) Wireless Protocol
	Maximum Wireless Rate 1167Mbps ( 2.4GHz 300Mbps , 5GHz 867Mbps )
	Wireless Frequency : 2.4 GHz 和 5 GHz
	2×2 MIMO
	WMM : Priority based data processing and forwarding
	Wi-Fi Dual-band in-one
	Repeat Extension Function
<b>Antenna</b>	Built-in Antenna : 2*2.4G & 2*5G Antenna
<b>Support Data Rate (Mbps)</b>	
<b>Standard</b>	Data Rates/ Data Rate
<b>802.11a</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>802.11n</b>	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)
<b>802.11ac</b>	6.5 Mbps to 1.2 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)
	58 Mbps to 1.2 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)
<b>802.11b</b>	1, 2, 5.5, 11 Mbps
<b>802.11g</b>	6, 9, 12, 18, 24, 36, 48, 54 Mbps
<b>Ethernet Port</b>	1 ↑ 10/100Mbps adaptive Ethernet Port

<b>Software Function</b>	Repeater
	SSID and Password Modification
	Terminal Management
	Tuya APP Configuration
	Wireless Speed-limiting
	Indicator Switch
	Wireless Plan
	Configuration Backup
	Local Online Upgrade
<b>Management</b>	WEB Management/ TELNT / SSH
	APP Management
<b>Security</b>	WPA-PSK、 WPA2-PSK Wireless Encryption
<b>Power</b>	DC 12V 1A
<b>Operating Condition</b>	Operating Temperature : -30°C to 65°C
	Storage Temperature : -40°C to 70°C
	Operating Temperature : 10% to 90%RH (non-condensed)
	Storage Temperature : 5% to 90%RH (non -condensed)
<b>Product Size</b>	Bare Size ( Length×Width×Height ) : 176*96*70.5mm
	Bare Weight : 0.3kg(Single Unit, Excluding Accessories and Packaging)

# Todaair



Todaair APP

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