

# AC 1200

## Wi-Fi Range Extender RE380D



### Highlights

- **Superfast Wi-Fi** – Simultaneous 300Mbps on 2.4GHz + 867Mbps on 5GHz totals 1.2Gbps Wi-Fi speeds
- **Maximum Range** – 2 dual band external antennas and 600mW high-powered amplifiers eliminate “dead zones” and greatly extend your existing wireless coverage
- **5 Gigabit Ethernet Ports** – Act as a wireless adapter to connect wired devices to your network at gigabit speed
- **High Speed Mode** – Creates a lightning fast wireless connection for bandwidth-intensive tasks
- **Universal Compatibility** – Works with any Wi-Fi router or wireless access point
- **TP-LINK Tether App** – Provides an easier way to access and manage the range extender on your iOS and Android devices



Dual Band  
2.4 & 5 GHz



300Mbps+  
867Mbps



Gigabit  
LAN Port



TP-LINK  
Tether App



# Features



## Speed

- **Blazing Fast Wi-Fi Speed** – For combined wireless speeds of up to 1.2Gbps at 2.4Ghz & 5GHz band concurrently.
- **5 Gigabit Ethernet Ports** – Act as a wireless adapter to connect wired devices at gigabit speed.
- **High Speed Mode** – With High-Speed technology, RE380D makes the best use of both Wi-Fi bands to establish super speedy connections, ideal for bandwidth-intensive tasks.



## Wi-Fi Range

- **Ultimate Range & Reliable Wi-Fi** – High-powered amplifiers extend your existing Wi-Fi coverage to eliminate “dead zones”.
- **2 Dual Band Antennas** – 2 dual band external antennas provide maximum Omni-directional wireless coverage and reliability.



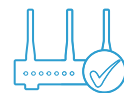
## Ease of Use

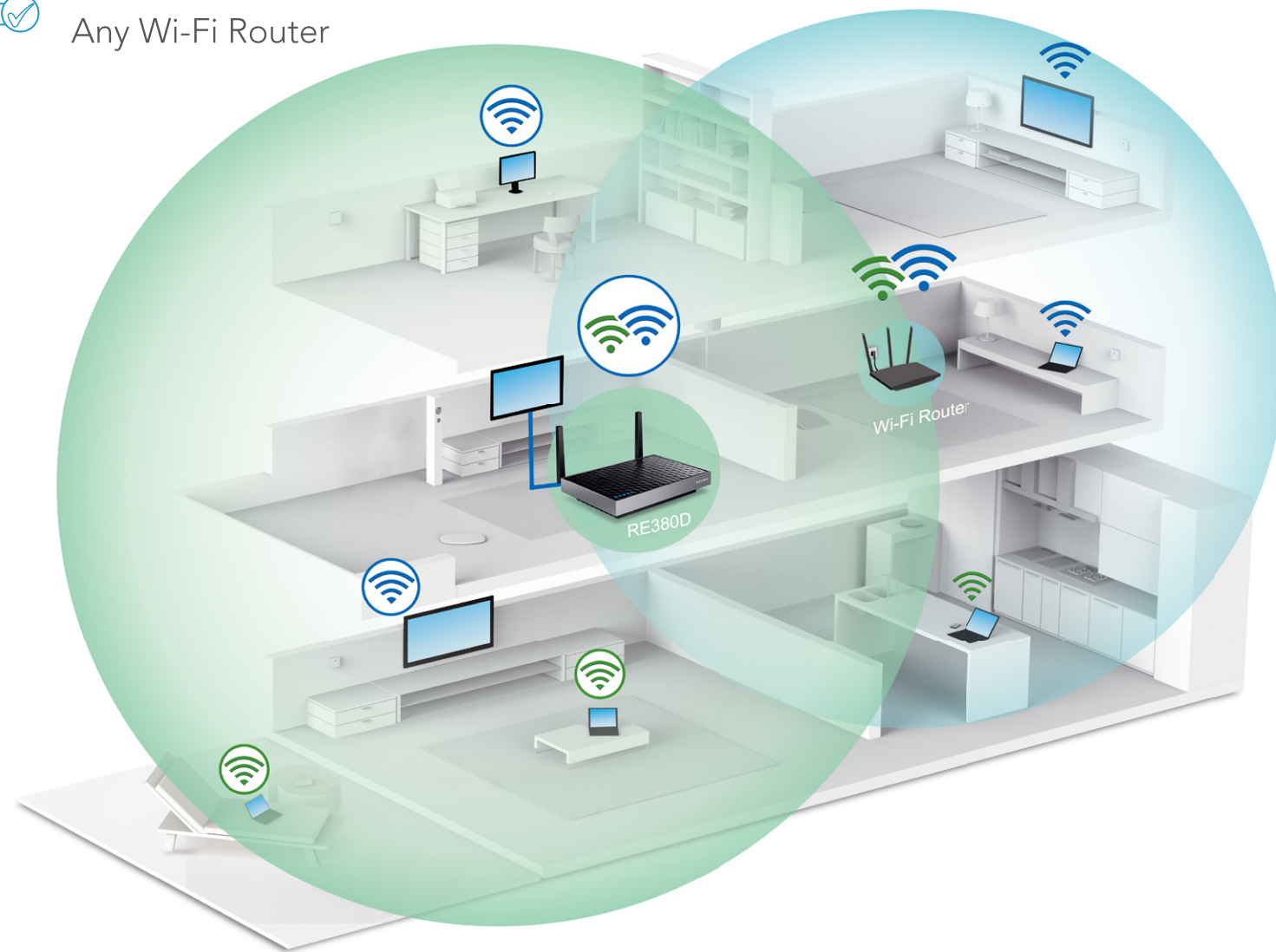
- **Smart Signal Indicator** – Smart signal lights help to find the best location for optimal Wi-Fi coverage by showing the signal strength.
- **Easy Two Touch Setup** – Press the WPS button on your router and the Range Extender button on your RE380D within 2 minutes to easily connect to the network.
- **Universal Compatibility** – Works with any Wi-Fi router or wireless access point.








## Boost Wi-Fi Coverage

RE380D boosts your existing Wi-Fi range & delivers faster wireless speed in hard-to-reach area, providing reliable connections for laptops, smartphones, tablets and other wireless-enabled devices.

 \*Works with  
Any Wi-Fi Router



-  5GHz 867Mbps Wi-Fi
-  2.4GHz 300Mbps Wi-Fi
-  Existing Router Coverage
-  Expanded Extender Coverage
-  Ethernet Cable

## Easy Monitoring and Remote Control

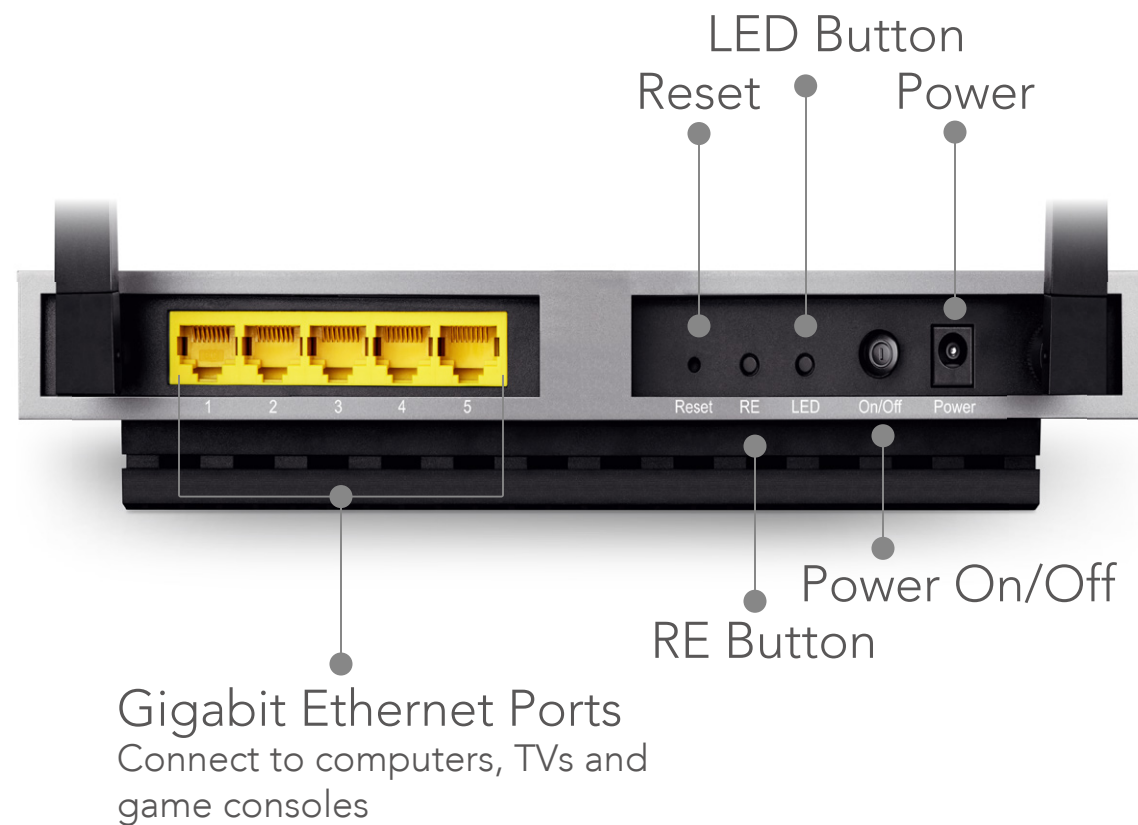
The intuitive Tether app allows you to easily monitor the status of your range extender, control its functions, and alter its settings using any compatible mobile device remotely.



# Specifications

## Hardware

- **Interfaces:** 5\*10/100/1000Mbps Ethernet Ports(RJ45)
- **Button:** RE (Range Extender) Button, Reset Button, LED Button, Power Button
- **External Power Supply:** 12V/2A
- **Dimensions (W X D X H):** 9.5x 6.4 x 1.7 in. (242 x 162 x 44mm)
- **Antenna:** 2 dual band detachable antennas



## Wireless

- **Wireless Standards:** IEEE 802.11a/ac, IEEE 802.11b/g/n
- **Frequency:** 2.4GHz & 5GHz(11ac)
- **Signal Rate:** Up to 867Mbps @5GHz, Up to 300Mbps @2.4GHz
- **Reception Sensitivity:** 2.4GHz:
  - 11g 54M: -76dBm@10% PER
  - 11n HT20 MCS7: -73dBm@10% PER
  - 11n HT40 MCS7: -70.5dBm@10% PER5GHz:
  - 11a 6Mbps:-92dBm@10% PER
  - 11a 54Mbps: -74dBm@10% PER
  - 11ac HT20 MCS8: -66dBm@10% PER
  - 11ac HT40 MCS9: -62dBm@10% PER
  - 11ac HT80 MCS9: -58.5dBm@10% PER
- **Transmit Power:** CE: <20dBm(2.4GHz), <23dBm(5GHz)  
FCC: <30dBm
- **Wireless Modes:** Range Extender
- **Wireless Functions:** Concurrent Mode boost both 2.4G/5G WiFi band, High Speed Mode for great speed for HD Gaming and video, Access Control, Domain Login Function
- **Wireless Security:** WPA2-PSK, WPA-PSK,64/128-bit WEP

# Specifications

## Others

### Package Contents

- AC1200 Wi-Fi Range Extender RE380D
- 2 detachable antennas
- Power adapter
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Stand

### Certification

- CE, FCC, RoHS

### System Requirements

- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 8.1, 10 Mac® OS, NetWare®, UNIX® or Linux.

### Environment

- Operating Temperature: 0°C ~40°C (32°F ~104°F)
- Storage Temperature: -40°C ~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing



For more information, please visit

<http://tp-link.com/en/products/details/?categoryid=&model=RE380D>

or scan the QR code left

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# Others

## Similar Products



- AC1750 Wi-Fi Range Extender RE450



- AC750 Wi-Fi Range Extender RE210

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