



## Whole Home Mesh Wireless AC1200 Kit

Mesh Wireless Kit with One Router and Two Repeaters, Wireless AC1200, 2.4 and 5 GHz Channels, White

Part No.: **525725**

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### Wireless network coverage for the whole house

Work and play are easier and more enjoyable when your laptops, smartphones and tablets can connect to your wireless network from nearly anywhere in your home. The Intellinet Solutions Whole Home Mesh Wireless AC1200 Kit offers hassle-free connections to your home network in spaces that range from 280 to 418 m<sup>2</sup> (3,000 to 4,500 sq. ft.) so you can get online quickly with the best connection every time. With one advanced router and two powerful repeaters, this kit uses intelligent mesh technology to help your devices find the quickest path to the network, promoting better coverage than a standard wireless repeater or extender can achieve.

### Easy touch-and-connect function for guests

The Mesh Wireless Kit offers a unique touch-and-connect feature you activate that grants wireless access to guests who are within the wireless mesh network you have created. All you need to do is touch the sensing area on the router or repeaters, and your guests are quickly connected to your network without needing a password.

## Setup and management across multiple devices

The Whole Home Mesh Wireless AC1200 Kit works on Windows and Mac OS X systems. Setup and management of the mesh network are made easy by using the Intellinet App — available through Google Play, Android Market or Apple App Store — or through a wired or wireless Ethernet connection. And in just a few easy steps, you're ready to enjoy better wireless access throughout your home.

### Features:

- Simple installation
- Ideal for areas up to 420 m<sup>2</sup> (4,500 sq. ft.)
- Uses intelligent mesh technology to find the fastest path to the Internet
- Includes one router with one 10/100/1000 Mbps WAN port, one 10/100/1000 Mbps LAN port and one 10/100 Mbps LAN port
- Includes two repeaters with two 10/100/1000 Mbps LAN port and one 10/100 Mbps LAN port
- Features simple setup via smartphone app or Web interface
- Offers device management through smartphone app
- Provides an easy touch-and-connect function to easily share your wireless network with guests
- Supports WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- Operates with four 3-dBi omni-directional internal antennas per unit
- Three-year warranty

### Specifications:

#### Standards

- IEEE 802.11b (11 Mbps Wireless LAN)
- IEEE 802.11g (54 Mbps Wireless LAN)
- IEEE 802.11n (300 Mbps Wireless LAN)
- IEEE 802.11ac (1200 Mbps Wireless LAN)
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3ab (1000Base-T Gigabit Ethernet)

#### Certifications

- FCC Class C & E
- CE
- RoHS

#### General

- Flash: 64 MB
- Memory: 512 MB DDR2 RAM
- Chipset: MT7620A + MT7612E + RTL8211F

#### Wireless

- Wireless frequency range: 2.4 – 5 GHz
- Output power:  
2.4 G – 20 dBm max.  
5 G – 23 dBm max.
- Security: WPA/WPA2, WPA-PSK/WPA2-PSK encryption

#### • Antennas:

Four 3-dBi omni-directional internal antennas per unit

#### LEDs

- Data activity on LAN and WAN ports
- Router and repeater status

One dynamic-lighting status indicator:

- Red: No Internet access;
- Blue: On — normal access to the Internet; Flashing — pairing function in progress or guest access connection is in operation

#### Physical

- Dimensions (per unit): 100 (L) x 100 (W) x 105 (H) [mm] / 3.94 (L) x 3.94 (W) x 4.13 (H) [in.]
- Weight (per unit): 315 g (0.7 lb.)

#### Environmental

- Operating temperature: 0 – 40°C (32 – 104°F)
- Operating humidity: 10 – 90% RH, non-condensing
- Storage temperature: -10 – 70°C (14 – 158°F)

#### Power

- External power adapter (each): 5 V DC, 2 A

#### Package Contents

- Whole Home Mesh Wireless AC1200 Kit with one router and two repeaters
- Three power adapters
- One patch cable
- Quick Instruction Guide

