STRONG

Mbps 1200 Mbit/s

# ATRIA

# WI-FI MESH HOME TRIO PACK 1200




## Performant - Reliable – Anywhere

Using state of art Easy Mesh solution, STRONG's Wi-Fi Mesh Home Trio Pack 1200 combines Mesh technology with the powerful 802.11ac MU-MIMO Wi-Fi standard for ultimate speed and coverage at home.

This package of 3 ATRIA Mesh Extender 1200 replaces your current Wi-Fi network without changing your modem or router. It brings a super-fast and seamless roaming Wi-Fi network at a speed up to 1200 Mbit/s with coverage up to 450m$^2$.

The installation is extremely easy with no configuration and requires no expertise, the kit is ready to use. You simply connect one Mesh Extender 1200 to your existing modem via an Ethernet port and then position the second Mesh Extender 1200 in the room of your choice.

Depending on the size of your house, you can add up to 3x additional Mesh Extender 1200 (up to 6x Mesh Extender 1200 cover an area of up to 900m$^2$).

Manage your Wi-Fi Mesh network at a finger touch with the STRONG App available for Android and iOS devices.

GET IT ON Google Play

ATRIA

Download on the App Store

### Wi-Fi performance



- Supports 802.11ac/a/b/g/n standards
- Speed up to 1200 Mbit/s
- MU-MIMO dual band concurrent
- 300 Mbit/s @ 2.4 GHz + 867 Mbit/s @5 GHz
- Works with any standard modem or router

### Coverage & Reliability



- Easy MESH Support for maximum coverage, performance and connectivity
- Multiple Access Point Configuration
- Only one Wi-Fi name all over the house
- Intelligent roaming
- Wi-Fi Mesh Home Trio Pack covers up to 450m$^2$
- Up to 6x Mesh Extender 1200 cover up to 900m$^2$ on multiple floors

### Security



- WPA™/WPA2™ for Wi-Fi security
- Connect & Secure (WPS) button to add additional Mesh Extender 1200 in minutes
- Connect & Secure (WPS) button to simply connect your Wi-Fi devices to your Wi-Fi Mesh network

### Connections



- 3x Gigabit Ethernet ports to connect any computer, set-top-box, Smart TV, game console, …
- ATRIA Mesh app to manage your Wi-Fi Mesh network at a finger touch

# WI-FI MESH HOME TRIO PACK 1200

## Wi-Fi

| | |
|---|---|
| Frequency | 2.4 GHz and 5 GHz concurrent |
| Standards | IEEE 802.11ac/n/g/b/a, IEEE 802.11d, IEEE 802.11h, IEEE 802.11e, IEEE 802.11i |
| Signal Rate | 5 GHz: Up to 867 Mbit/s<br>2.4 GHz: Up to 300 Mbit/s |
| Security | WPA/WPA-PSK & WPA2/WPA2-PSK |
| Antenna | 4x internal antennas |
| Transmit Power | Europe: <20 dBm (2.4 GHz), <23 dBm (5 GHz) |
| Supported Channels | 5 GHz: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112<br>2.4 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 |

## Mesh technology

| | |
|---|---|
| Easy MESH Support | Automatically Organized Network<br>Auto Configuration<br>Seamless Roaming<br>Auto MESH Routing<br>Auto Healing (Redundancy and Fail-over)<br>Intelligent roaming (Dynamic management of clients and clients frequency bands) |
| Multiple access point architecture (up to 6x Mesh Extender 1200) | |
| Only one Wi-Fi name all over the house (configuration sharing) | |

## Hardware

| | |
|---|---|
| Main Chipset | RTL8197FS |
| Wi-Fi Chipset | RTL8812FR for 5GHz |
| Ethernet Ports | 3x 10/100/1000M WAN/LAN ports (Auto MDI/MDIX) |
| Button | Connect & Secure (WPS), Reset |
| LEDs | Power, WAN, Pairing |
| Power | External power supply, 12 V/1 A DC |
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab |

## Other specifications

| | |
|---|---|
| Certification | CE |
| Power consumption per unit | < 8W |
| Package contents | 3x Mesh Extender 1200<br>3x Power Supply Units (12 V/1 A DC)<br>3x CAT5E Ethernet Cable<br>1x Installation Instructions, Warranty Card |
| System Requirements | Internet Browser |

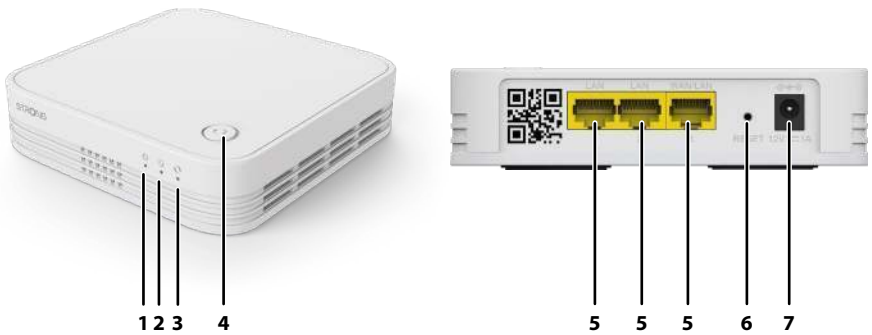
## Software

| | |
|---|---|
| Basic Network | DHCP, DNS, IGMP v1/v2, NAT, IPV4/V6, WDS, WPS, WMM |
| Management | Web User Interface, Time Settings, Configuration Backup/Restore, Firmware Upgrade, System Log |
| Internet Protocol | IPv4/V6 |
| STRONG Mesh app | Android and iOS downloadable app to manage the Wi-Fi Mesh network |

## Environment

| | |
|---|---|
| Operating temperature: | 0° C~+45° C<br>Storage temperature: -20° C~+70° C<br>Operating humidity: 10%~90% non-condensing<br>Storage humidity: 10%~90% non-condensing |
| Dimensions (WxDxH) per unit | 130*130*30 mm |
| Weight per unit | ~220 g |

1. Power LED
2. Internet LED
3. Paring LED
4. Connenct & Secure (WPS) button
5. 3x Gigabit LAN/WAN Ethernet ports
6. Reset button
7. Power supply connector




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