

# STRONG

3000 Mbit/s

## ATRIA

# WI-FI MESH HOME KIT AX3000



Wi-Fi 6

## High Performance Mesh Wi-Fi 6 System

Using state of art Easy Mesh solution, STRONG's Wi-Fi Mesh Home Kit AX3000 combines Mesh technology with powerful Wi-Fi 6, MUMIMO and OFDMA technologies for ultimate speed and coverage at home. Atria MeshkitAX3000 is the perfect solution to manage the fast growing numbers of Wi-Fi devices at your home. This package of 2 ATRIA Mesh AX3000 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 3000 Mbit/s with coverage up to 350 m<sup>2</sup>. Depending on the size of your house, you can add up to 4x additional ATRIA Mesh AX3000 (up to 6x ATRIA Mesh AX3000 cover an area of up to 1050 m<sup>2</sup>). Manage your Wi-Fi Mesh network at a finger touch with the ATRIA Mesh App available for Android and iOS devices.

### Full Wi-Fi coverage of your house

- No more Wi-Fi dead zones
- A set of Smart Access Points to use Wi-Fi in every room

### Ultra-fast & stable Wi-Fi in every room of your house

- Super 4K video delivery to every device with zero buffering
- Stream multiple UHD videos simultaneously and watch live TV from anywhere on any device
- Wi-Fi 6 dual band concurrent network at speed up to 3000 Mbit/s

### Mobile and fixed devices always connected at the highest speed

- Up to 254 concurrent connected devices capacity
- Dynamic Wi-Fi & client management based on "Easy Mesh" technology
- Multiple access points configuration to dramatically improve your



### Wi-Fi performance



- Supports Wi-Fi 6 (802.11ax/ac/n/g/b/a) standards
- Speed up to 3000 Mbit/s
- Support MU-MIMO and OFDMA technologies (574 Mbit/s @2.4GHz) + (2402Mbit/s @5GHz)
- Support DFS Channels

### Coverage & Reliability



- Easy MESH Support for maximum coverage, performance and connectivity
- Up to 254 connected devices capacity
- Multiple Access Points Configuration
- Only one Wi-Fi name all over the house
- Intelligent roaming in Mesh configuration
- Wi-Fi Mesh Home Kit AX3000 covers up to 350 m<sup>2</sup>
- Up to 6x ATRIA Mesh AX3000 cover up to 1050 m<sup>2</sup> on multiple floors

### Security



- WPA™/WPA2™ /WPA3™ for Wi-Fi security
- Connect & Secure (WPS) button to add additional ATRIA Mesh AX3000 in few minutes
- Connect & Secure (WPS) button to simply connect your Wi-Fi devices to your Wi-Fi Mesh network

### Connections



- 3x Gigabit LAN/WAN Ethernet ports on each ATRIA Mesh AX3000 to connect any computer, settop-box, Smart TV, NAS, game console, ...
- TR069/TR098/TR181 compliant
- ATRIA Mesh app to manage your Wi-Fi Mesh network at a finger touch
- Mesh/Access Point/ Router operational modes
- Works with any standard modem or router

## WI-FI MESH HOME KIT AX3000

### Wi-Fi

|                    |                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------|
| Frequency          | 2412 MHz-2462 MHz & 5180 MHz-5240 MHz & 5250 MHz-5350 MHz & 5470 MHz-5580 MHz                                   |
| Standard           | Wi-Fi 6 - IEEE 802.11ax/ac/n/g/b/a                                                                              |
| Signal Rate        | 5 GHz: Up to 2402 Mbps<br>2.4 GHz: Up to 574 Mbps                                                               |
| Security           | WPA™/WPA-PSK™ & WPA2™/WPA2-PSK™ & WPA3-<br>SAE™                                                                 |
| Antennas           | 4* Internal Antennas (3dBi)                                                                                     |
| 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 |

### Hardware

|                |                                                                                        |
|----------------|----------------------------------------------------------------------------------------|
| CPU            | Dual-core CPU 900MHz                                                                   |
| Ethernet Ports | 2x 10/100/1000M LAN ports (Auto MDI/MDIX)<br>1x 10/100/1000M WAN ports (Auto MDI/MDIX) |
| Buttons        | Connect & Secure (WPS), Reset, ON/OFF button                                           |
| LEDs           | Power, Internet, Pairing, 2.4 GHz and 5 GHz Wi-Fi                                      |
| Power          | External power supply, 12V/2 A DC                                                      |
| Standards      | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab                                                  |

### Software

|                 |                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------|
| Multiple SSID   | 4x2.4 GHz + 4x 5 GHz                                                                                                      |
| Basic Network   | DHCP client, IGMP v1/v2, IPv4/v6, WDS, WPS, WMM                                                                           |
| Router Features | DHCP server, DNS relay/proxy, NAT/NAPT, IGMP proxy, Firewall, VPN passthrough, DMZ, URL/IP/MAC Filtering, Port Forwarding |
| UPnP            | Universal Plug & Play Internet Gateway Device                                                                             |
| Management      | TR069/TR098/TR181, Web User Interface, Time Settings, Configuration Backup/Restore, Firmware Upgrade, System Log          |
| ATRIA Mesh app  | Android and iOS downloadable app to manage the Wi-Fi Mesh network                                                         |

### Mesh technology

|                                            |                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Easy MESH Compliant                        | Automatically Organized Network<br>Intelligent Roaming (client band steering)<br>Auto Configuration<br>Seamless Roaming<br>Auto MESH Routing<br>User Load Balancing<br>Auto Healing (Redundancy and Fail-over)<br>Up to 6x ATRIA Mesh AX3000 in one Mesh<br>Unique Wi-Fi name Only one Wi-Fi name all over the house |
| Multiple Access Point architecture Network |                                                                                                                                                                                                                                                                                                                      |
| Ethernet backhaul                          | Mesh nodes can also be connected through Ethernet for better performances                                                                                                                                                                                                                                            |

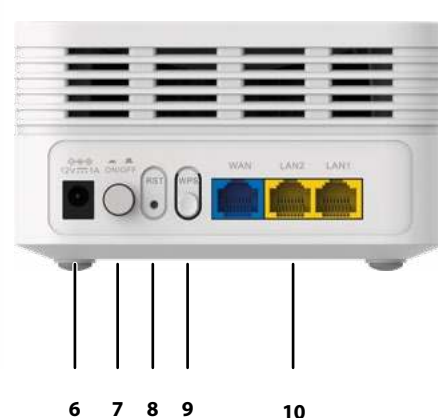
### Other specifications

|                     |                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification       | CE                                                                                                                                                                            |
| Package Contents    | 2x ATRIA Mesh AX3000<br>2x Power Supply Units (12V/2 A DC)<br>1x CAT5E Ethernet Cable<br>1x Installation Instructions, Warranty Card, Safety Instructions<br>Internet Browser |
| System Requirements |                                                                                                                                                                               |

### Environment

|                             |                        |
|-----------------------------|------------------------|
| Operating temperature       | 0° C ~ +45° C          |
| Storage temperature         | -20° C ~ +70° C        |
| Operating humidity          | 10%~90% non-condensing |
| Storage humidity:           | 0%~90% non-condensing  |
| Dimensions (WxDxH) per unit | 128*128*73 mm          |
| Weight per unit             | 320 g                  |

1. Power LED
2. Pairing LED
3. Internet LED
4. 2.4 GHz LED
5. 5 GHz LED
6. Power supply connector
7. On/Off Power button
8. Reset button
9. Connect & Secure (WPS) button
10. 3x Gigabit LAN/WAN Ethernet ports



EAN MESHKITAX3000: 9120072374883

PCB: 6 pcs.