STRONG

Mbps 3000 Mbit/s

ATRIA
WI-FI MESH HOME TRIO PACK AX3000

Performant – Reliable - Anywhere

Using state of art Easy Mesh solution, STRONG's Wi-Fi Mesh Home Trio Pack AX3000 combines Mesh technology with the powerful Wi-Fi 6 MU-MIMO standard for ultimate speed and coverage at home.

This package of 3 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 525 m^2.

Depending on the size of your house, you can add up to 3x additional ATRIA Mesh AX3000 (up to 6x ATRIA Mesh AX3000 cover an area of up to 1050 m^2).

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

GET IT ON Google Play ATRIA **Download on the App Store**

Wi-Fi performance	Coverage & Reliability	Security	Connections
- 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	- 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 Trio Pack AX3000 covers up to 525 m^2 - Up to 6x ATRIA Mesh AX3000 cover up to 1050 m^2 on multiple floors	- WPA^{TM}/WPA2^{TM} /WPA3^{TM} 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	- 3x Gigabit LAN/WAN Ethernet ports on each ATRIA Mesh AX3000 to connect any computer, set-top-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

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WI-FI MESH HOME TRIO PACK 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 2.4 GHz: Up to 574 Mbps
Security	WPATM/WPA-PSKTM & WPA2TM/ WPA2-PSKTM & WPA3-SAETM
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 2.4 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Mesh technology

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

Hardware

CPU	Dual-core CPU 900MHz
Ethernet Ports	2x 10/100/1000M LAN ports (Auto MDI/MDIX) 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, 12 V/ 1 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Other specifications

Certification	CE
Package Contents	3x ATRIA Mesh AX3000 3x Power Supply Units (12 V/ 1 A DC) 1x CAT5E Ethernet Cable 1x Installation Instructions, Warranty Card, Safety
Instructions	
System Requirements	Internet Browser

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

Environment

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

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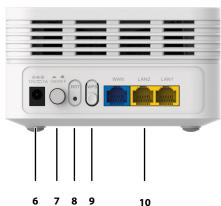3. Internet LED
4. 2.4 GHz LED
5. 5 GHz LED
6. Power supply connector
7. On/Off Power button
8. Reset button
9. Connect & Secure (WPS) button
10. 3x Gigabit LAN/WAN Ethernet ports

1 2 3 4 5

6 7 8 9 10

EAN MESHTRI1AX3000: 9120072375194
PCB: 6 pcs.