

STRONG

ATRIA

WI-FI MESH AX3000 ADD-ON

3000 Mbit/s



Extend your Strong Mesh AX3000 network!

ATRIA Wi-Fi Mesh AX3000 ADD-ON can be used as an add-on to ATRIA Wi-Fi Mesh Kit AX3000. It brings up to 175 m² additional coverage of a super-fast and seamless roaming Wi-Fi network at a speed up to 3000 Mbps.

You can connect up to 6 Mesh AX3000 together to cover up to 1050 m² in multiple floors with a Wi-Fi that simply works!

State of art Easy Mesh solution combined with the powerful Wi-Fi 6 (802.11ax) MU-MIMO and OFDMA technologies bring ultimate speed, coverage, and connectivity to your home network.

ATRIA Mesh AX3000 can alternatively be used as an outstanding Wi-Fi 6 (802.11ax) MU-MIMO dual band Access Point or Router at speeds up to 3000 Mbps to immediately improve the Wi-Fi of your existing single band modem without changing the modem.

Three (3) Gigabit WAN/LAN Ethernet ports are available to connect any of your network compatible devices to the Internet such as Smart TV, desktop, game console, NAS, media player, Android TV, Apple TV®,...



Wi-Fi performance



- Supports Wi-Fi 6 (802.11ax/ac/n/g/n/b/a) standards
- Speed up to 3000 Mbps
- Support MU-MIMO and OFDMA technologies (574 Mbit/s @2.4GHz + 2402 Mbit/s @5GHz)
- Supports 5 GHz 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 AX3000 ADD-ON covers up to 175 m²
- Up to 6x ATRIA Mesh 3000 to cover up to 1050 m² on multiple floors

Security



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

Connections



- 3x Gigabit Ethernet ports on each ATRIA Mesh AX3000 to connect any computer, set-top-box, Smart TV, NAS, game console, ...
- TR069/TR098/TR181 compliant
- Compatible with the 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 AX3000 ADD-ON

Wi-Fi

Frequency	2.4 GHz and 5 GHz concurrent
Standards	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	WPA™/WPA-PSK™ & WPA2™/ WPA2-PSK™ & WPA3-SAE™
Antennas	4*3dBi 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 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 Gigabit Ethernet LAN Ports + 1x Gigabit Ethernet WAN/LAN Port
Buttons	Connect & Secure (WPS), Reset, Power on/off
LEDs	Power, Internet, Pairing, 2.4 GHz and 5 GHz
Power	External power supply, 12 V/1 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.11

Software

Multiple SSID	4x 2.4 GHz + 4x 5 GHz
Basic Network	DHCP client, IGMP v1/v2, IPv4/v6, WPS, WMM
Router Features	DHCP server, DNS relay/proxy, NAT/NAPT, IGMP proxy, Firewall, VPN pass through, DMZ, URL/IP/MAC Filtering, Port Forwarding
UPnP	Universal Plug & Play Internet Gateway Device
Management	TRO69/TRO98/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 Intelligent Roaming (client and band steering) Auto Configuration Seamless Roaming Auto MESH Routing Auto Healing (Redundancy and Fail-over)
Multiple Access Points architecture	Up to 6x ATRIA Mesh AX3000 in one Mesh Network
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

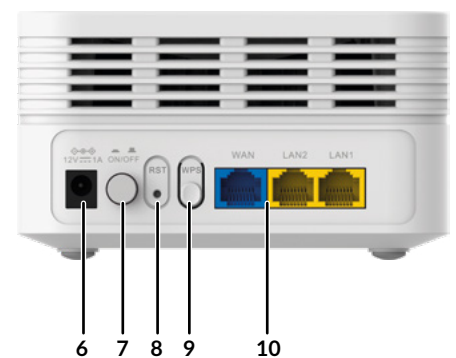
Other specifications

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

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)	128x128x73 mm
per unit	
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



PCB: 6

EAN MESHAX3000ADD: 9120072373992