STRONG

ATRIA Wi-Fi Mesh Home 2100 ADD-ON

Mesh
embedded

Extend your Wi-Fi Mesh network!

ATRIA Wi-Fi Mesh Home 2100 ADD-ON can be used as an add-on to ATRIA Wi-Fi Mesh Home Kit 2100. It brings up to 100 m² additional coverage of a super-fast and seamless roaming Wi-Fi network at a speed up to 2100 Mbps.

You can connect up to 6 Mesh 2100 together to cover up to 600 m² in multiple floors with a Wi-Fi that simply works!

State of art Easy Mesh solution combined with the powerful Wi-Fi 5 (802.11ac) MU-MIMO Wi-Fi standard bring ultimate speed, coverage and connectivity to your home network.
ATRIA Mesh 2100 can alternatively be used as an outstanding Wi-Fi 5 (802.11ac) MU-MIMO dual band Access Point or Router at speeds up to 2100 Mbps to immediately improve the Wi-Fi of your existing single band modem without changing the modem.

Two (2) 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®,...

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

Wi-Fi performance	Coverage & Reliability	Security	Connections
■ Supports Wi-Fi 5 (802.11ac/a/b/g/n) standards ■ Speed up to 2100 Mbps ■ MU-MIMO dual band concurrent ■ 300 Mbps @ 2.4 GHz + 1733 Mbps @ 5 GHz ■ Support DFS Channels ■ Mesh/Access Point/Router operational modes ■ Works with any standard modem or router	■ Easy MESH Support for maximum coverage, performance and connectivity ■ Multiple Access Points Configuration ■ Only one Wi-Fi name all over the house ■ Intelligent roaming in Mesh configuration ■ Wi-Fi Mesh Home 2100 ADD-ON covers up to 100 m² ■ Up to 6x ATRIA Mesh 2100 to cover up to 600 m² on multiple floors	■ WPA™/WPA2™/ WPA3™ for Wi-Fi security ■ Connect & Secure (WPS) button to add ATRIA Mesh 2100 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	■ 2x Gigabit Ethernet ports on each ATRIA Mesh 2100 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

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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 1733 Mbps
	2.4 GHz: Up to 300 Mbps
Security	WPA3, WPA2-Enterprise, WPA2-Personal, WPA-Enterprise, WPA-Personal
Antenna	6*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

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 2100 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

Hardware

CPU	Dual-core CPU 900MHz
Ethernet Ports	1x 10/100/1000M LAN port (Auto MDI/MDIX)
	1x 10/100/1000M WAN port (Auto MDI/MDIX)
Buttons	Connect & Secure (WPS), Reset
LED	Power/Status
Power	External power supply, 12 V/2 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Other specifications

Certification	CE
Package Contents	1x ATRIA Mesh 2100
	1x Power Supply Unit (12 V/2 A DC)
	1x CAT5E Ethernet Cable
	1x Installation Instructions, Warranty Card, Safety Instructions
System Requirements	Internet Browser

Software

Multiple SSID	4x 2.4 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 pass through, 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~+46° C
Storage temperature:	-20° C~+65° C
Operating humidity:	10%~90% non-condensing
Storage humidity:	10%~90% non-condensing
Dimensions (WxDxH) per unit	95*130*180 mm
Weight per unit	402 g

1. Connect & Secure (WPS) button

2. Reset button

3. 2x Gigabit LAN/WAN Ethernet ports

4. Power supply connector

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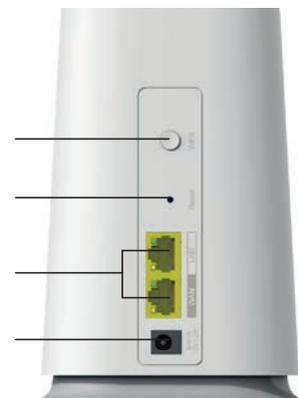
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