STRONG

ATRIA Wi-Fi Mesh Home 2100 ADD-ON UK

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

Hardware

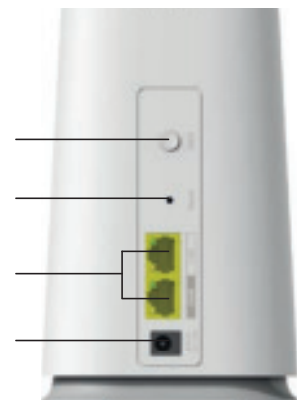|	
CPU	Dual-core CPU 900MHz
Ethernet Ports	1x 10/100/1000M LAN port (Auto MDI/MDIX)
	1x 10/100/1000M WAN port (Auto MDI/MDIX)
Buttons	Connect & Secure (WPS), Reset
LED	Power/Status
Power	External power supply, 12 V/2 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

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

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

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

Environment

Operating temperature:	0° C~+45° 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

EAN MESH2100ADDUK: 9120072373602
PCB: 5 pcs