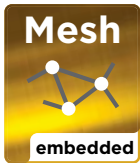# STRONG

ATRIA Wi-Fi Mesh Home Kit 1200

Mesh embedded

Performant - Reliable - Anywhere

Using state of art Easy Mesh solution, STRONG's Wi-Fi Mesh Home Kit 1200 combines Mesh technology with the powerful 802.11ac MU-MIMO Wi-Fi standard for ultimate speed and coverage at home.

This package of 2 ATRIA Mesh Extender 1200 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 1200 Mbit/s with coverage up to 200 m².

Depending on the size of your house, you can add up to 4x additional ATRIA Mesh Extender 1200 (up to 6x ATRIA Mesh Extender 1200 cover an area of up to 600 m²).

Manage your Wi-Fi Mesh network at a finger touch with the ATRIA 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

Superb 4K video delivery to every device with zero buffering
Stream multiple UHD videos simultaneously and watch live TV from anywhere on any device 802.11ac dual band concurrent network at speed up to 1200 Mbit/s

Mobile and fixed devices always connected at the highest speed

Dynamic Wi-Fi & client management based on "Mesh" technology
Multiple access points configuration to dramatically improve your network connectivity

Wi-Fi performance	Coverage & Reliability	Security	Connections
■ Supports Wi-Fi 5 (802.11ac/a/b/g/n) standards ■ Speed up to 1200 Mbit/s ■ MU-MIMO dual band concurrent ■ 300 Mbit/s @ 2.4 GHz + 867 Mbit/s @5 GHz ■ Mesh/Access Point/Router operational modes ■ Works with any standard modem or router	■ Easy MESH Support for maximum coverage, performance and connectivity ■ Multiple Access Point Configuration ■ Only one Wi-Fi name all over the house ■ Intelligent roaming in Mesh configuration ■ Wi-Fi Mesh Home Kit covers up to 200 m² ■ Up to 6x ATRIA Mesh Extender 1200 cover up to 600 m² on multiple floors	■ WPA™/WPA2™ for Wi-Fi security ■ Connect & Secure (WPS) button to add additional ATRIA Mesh Extender 1200 in few minutes ■ Connect & Secure (WPS) button to simply connect your Wi-Fi devices to your Wi-Fi Mesh network	■ 3x Gigabit Ethernet ports to connect any computer, set-top-box, Smart TV, game console, … ■ ATRIA Mesh app to manage your Wi-Fi Mesh network at a finger touch

ATRIA Wi-Fi Mesh Home Kit 1200

1 2 3   4

5   6   7

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 867 Mbit/s
	2.4 GHz: Up to 300 Mbit/s
Security	WPA™/WPA-PSK™ & WPA2™/WPA2-PSK™
Antenna	4x internal antennas (3 dBi)
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 Support	
	Automatically Organized Network
	Auto Configuration
	Seamless Roaming
	Auto MESH Routing
	Auto Healing (Redundancy and Fail-over)
	Intelligent roaming (Dynamic management of clients and clients frequency bands)
Multiple access point architecture (up to 6x ATRIA Mesh Extender 1200)	
Only one Wi-Fi name all over the house (configuration sharing)	

Hardware

Main Chipset	RTL8197FS
Wi-Fi Chipset	RTL8812FR for 5GHz
Ethernet Ports	3x 10/100/1000M WAN/LAN ports (Auto MDI/MDIX)
Button	Connect & Secure (WPS), Reset
LEDs	Power, WAN, Pairing
Power	External power supply, 12 V/1 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Other specifications

Certification	CE
Power consumption per unit	< 8 W
Package contents	2x Mesh Extender 1200
	2x Power Supply Units (12 V/1 A DC)
	1x CAT5E Ethernet Cable
	1x Installation Instructions, Warranty Card
System Requirements	Internet Browser

Software

Basic Network	DHCP, DNS, IGMP v1/v2, NAT, IPV4/V6, WDS, WPS, WMM
Management	Web User Interface, Time Settings, Configuration Backup/Restore, Firmware Upgrade, System Log
Internet Protocol	IPv4/V6
STRONG 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%~95% non-condensing
	Storage humidity: 10%~95% non-condensing
Dimensions (WxDxH) per unit	130*130*30 mm
Weight per unit	~220 g

< 200 m²   < 300 m²   < 400 m²   < 500 m²   < 600 m²

EAN MESHKIT1200: 9120072372025