STRONG

ATRIA Wi-Fi Mesh 1200 Add-on

Mesh embedded

Extend your Wi-Fi Mesh network!

ATRIA Mesh Extender 1200 can be used as an add-on to ATRIA Wi-Fi Mesh Home Kit 1200 and brings up to 100m² additional coverage of a super-fast and seamless roaming Wi-Fi network at a speed up to 1200 Mbit/s.

You can connect up to 6 Mesh Extender 1200 together to cover up to 600 m² in multiple floors with a Wi-Fi that simply works!

Using state of art Easy Mesh solution combined with the powerful Wi-Fi 5 (802.11ac) MU-MIMO Wi-Fi standard brings ultimate speed, coverage and connectivity to your home network.

ATRIA Mesh Extender 1200 can alternatively be used as an outstanding Wi-Fi 5 (802.11ac) MU-MIMO dual band Access Point with a speed up to 1200 Mbit/s 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, media player, Android TV, Apple TV®,...

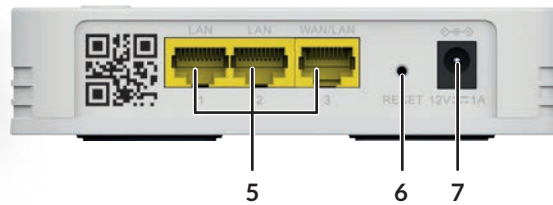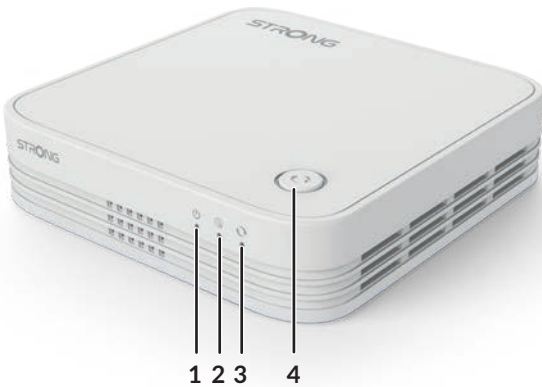| Wi-Fi performance	Coverage & Reliability	Security	Connections
■ Supports Wi-Fi 5 (802.11ac/a/b/g/n) standards ■ Speed up to 1200 Mbit/s ■ MU-MIMO Dual band concurrent ■ 300 Mbit/s @ 2.4GHz + 867 Mbit/s @5 GHz ■ Mesh/Access Point/Router operational modes ■ Works with any standard modem or router	■ Easy Mesh Support (MAP R1) for maximum coverage, performance and connectivity ■ Multiple Access Point Configuration ■ Brings up to 100m² additional coverage ■ Only one Wi-Fi name all over the house ■ Intelligent roaming in Mesh configuration ■ Up to 6x ATRIA Mesh Extender 1200 cover up to 600 m² on multiple floors ■ Connect & Secure (WPS) button for an easy Mesh configuration	■ WPA™/WPA2™ for Wi-Fi security ■ Connect & Secure (WPS) button to simply connect your Wi-Fi devices to your ATRIA Wi-Fi Mesh network	■ 3x Gigabit WAN/LAN Ethernet ports to connect any computer, set-top-box, Smart TV, game console, ...

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1. Power LED
2. WAN LED
3. Pairing LED
4. Connect & Secure (WPS) button
5. 3x Gigabit LAN/WAN Ethernet ports
6. Reset button
7. Power supply connector

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	4*Internal Antenna (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

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, 12V/1A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

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 ATRIA Wi-Fi Mesh network

Features

Easy MESH Support (MAP R1)	
	Automatically Organized Network
	Auto Configuration
	Seamless Roaming
	Auto MESH Routing
	User Load Balancing
	Auto Healing (Redundancy and Fail-over)
	Intelligent roaming Intelligent roaming (Dynamic management of clients and client's frequency bands)
Multiple access point architecture (up to 6x ATRIA Mesh Extender 1200)	
Only one Wi-Fi name all over the house (configuration sharing)	

Other specifications

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

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

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