STRONG

ATRIA Wi-Fi Mesh Home Kit 2100

Mesh embedded

Performant - Reliable - Anywhere

Using state of art Easy Mesh solution, STRONG's Wi-Fi Mesh Home Kit 2100 combines Mesh technology with the powerful Wi-Fi 5 MU-MIMO standard for ultimate speed and coverage at home.

This package of 2 ATRIA Mesh 2100 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 2100 Mbps with coverage up to 200 m².

Depending on the size of your house, you can add up to 4x additional ATRIA Mesh 2100 (up to 6x ATRIA Mesh 2100 cover an area up to 600 m²).

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

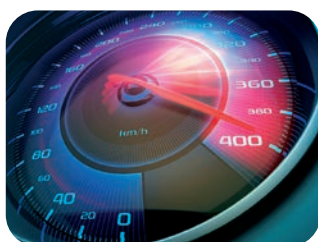### Ultra-fast & stable Wi-Fi in every room of your house
- Superb 4K video delivery to every device with zero buffering
- Stream multiple UHD videos simultaneously and watch live TV from anywhere on any device
- Wi-Fi 5 dual band concurrent network at speed up to 2100 Mbps

Mobile and fixed devices always connected at their highest speed
- Dynamic Wi-Fi & client management based on "Easy Mesh" technology
- Multiple access points configuration to dramatically improve your network connectivity

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 Kit 2100 covers up to 200 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 additional ATRIA Mesh 2100 in few 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 ▪ 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

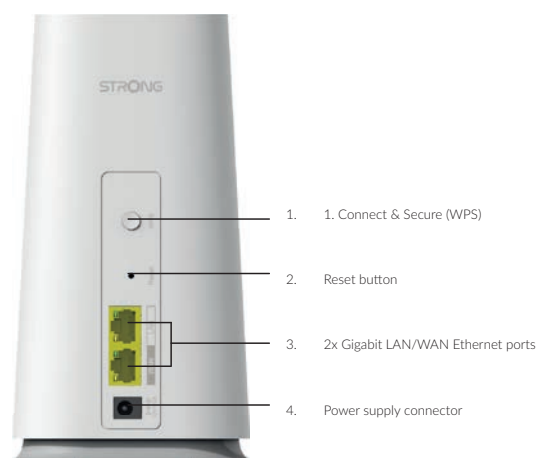|	
Multiple SSID	4x 2.4 GHz + 4x 5 GHz
Basic Network	DHCP client, IGMP v1/v2, IPv4/v6, WDS, WPS, WMM
Router Features	DHCP server, DNS relay/proxy, NAT/NAPT, IGMP proxy, Firewall, VPN passthrough, DMZ, URL/IP/MAC Filtering, Port Forwarding
UPnP	Universal Plug & Play Internet Gateway Device
Management	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	2x ATRIA Mesh 2100
	2x 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~+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. 1. Connect & Secure (WPS)

2. Reset button

3. 2x Gigabit LAN/WAN Ethernet ports

4. Power supply connector

EAN MESHKIT2100: 9120072372698