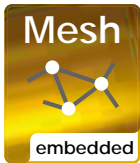


## ATRIA Wi-Fi Mesh Home Kit 2100 UK



### 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 Mbit/s with coverage up to 200 m<sup>2</sup>.

Depending on the size of your house, you can add up to 4x additional ATRIA Mesh 2100 (up to 6x Mesh 2100 cover an area of up to 600 m<sup>2</sup>). 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

- Super 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 Mbit/s

### Mobile and fixed devices always connected at the highest speed

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



### Wi-Fi performance



- Supports Wi-Fi 5 (802.11ac/a/b/g/n) standards
- Speed up to 2100 Mbit/s
- 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

### Coverage & Reliability



- 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 m<sup>2</sup>
- Up to 6x ATRIA Mesh 2100 to cover up to 600 m<sup>2</sup> on multiple floors

### Security



- 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**

### Connections



- 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**

## ATRIA Wi-Fi Mesh Home Kit 2100 UK

### 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 <b>manage the Wi-Fi Mesh network</b>

### Mesh technology

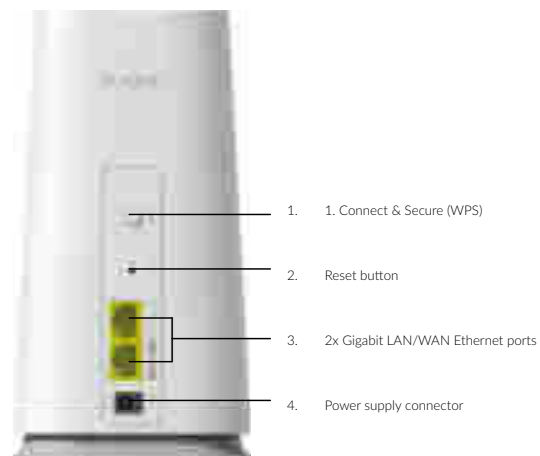
Easy MESH Compliant	Automatically Organized Network Intelligent Roaming (client and band steering) Auto Configuration Seamless Roaming Auto MESH Routing Auto Healing (Redundancy and Fail-over)
Multiple Access Points architecture	Up to 6x ATRIA Mesh 2100 in one Mesh Network
Unique Wi-Fi name	Only one 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



EAN MESHKIT2100UK: 9120072373596

PCB: 4 pcs