

Wi-Fi Mesh Home Kit 1610



Replace your existing Wi-Fi with a Wi-Fi that simply works!

STRONG's Wi-Fi Mesh Home Kit 1610 combines Mesh technology with the powerful 802.11ac Wi-Fi standard for ultimate speed and coverage at home. This package of 2 Mesh Extender 1610 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 1600 Mbit/s with a coverage up to 200 m².

The installation is extremely easy with no configuration and requires no expertise, the kit is ready to use. You simply connect one Mesh Extender 1610 to your existing modem via an Ethernet port and then position the second Mesh Extender 1610 in the room of your choice.

Depending on the size of your house, you can add up to 4x additional Mesh Extender 1610 (up to 6x Mesh Extender 1610 cover an area of up to 800 m²). Manage your Wi-Fi Mesh network at a finger touch with the STRONG 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 video delivery to every device with zero buffering

Stream multiple UHD videos simultaneously and watch live TV from anywhere on any device

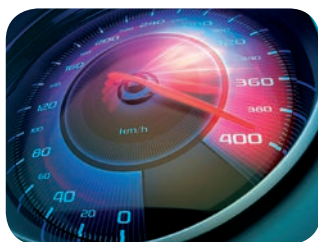
802.11ac dual band concurrent network at speed up to 1600 Mbit/s

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



- Supports 802.11ac/a/b/g/n standards
- Speed up to 1600 Mbit/s
- Dual band concurrent
- 300 Mbit/s @ 2.4 GHz + 1300 Mbit/s @ 5 GHz
- Works with any standard modem or router

Coverage & Reliability



- Mesh technology inside for maximum coverage, performance and connectivity
- Multiple Access Point Configuration
- Only one Wi-Fi name all over the house
- Intelligent roaming
- Wi-Fi Mesh Home Kit covers 200 m²
- Up to 6x Mesh Extender 1610 cover up to 800 m² on multiple floors

Security



- WPA™/WPA2™ for the highest level of Wi-Fi security
- Connect & Secure (WPS) button to add additional Mesh Extender 1610 in minutes
- Connect & Secure (WPS) button to simply connect your Wi-Fi devices to your Wi-Fi Mesh network
- Automatic software update

Connections



- 2x Gigabit Ethernet ports to connect any computer, set-top-box, Smart TV, game console, ...
- STRONG Mesh app to manage your Wi-Fi Mesh network at a finger touch

Wi-Fi Mesh Home Kit 1610

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 1300 Mbit/s 2.4GHz: Up to 300 Mbit/s
Security	WPA2-Enterprise, WPA2-Personal, WPA-Enterprise, WPA-Personal
Antenna	5x internal
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	800 MHz
Ethernet Ports	2x 10/100/1000M LAN port (Auto MDI/MDIX)
Button	Connect & Secure (WPS), Reset
LEDs	Power, 2.4 GHz, 5 GHz
Power	External power supply, 12 V/1 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Software

Multiple SSID	4x 2.4 GHz + 4x 5 GHz
IPTV Ready	QoS, WMM, IGMP
UPnP Device	Universal Plug & Play Internet Gateway Device
Management	Auto Firmware Upgrade, Web User Interface, Time Settings, Configuration Backup/Restore, Firmware Upgrade, System Log
Internet Protocol	IPv4
STRONG Mesh app	Android and iOS downloadable app to manage the Wi-Fi Mesh network

Mesh technology

Multiple access point architecture (up to 6x Mesh Extender 1610)
Only one Wi-Fi name all over the house (configuration sharing)
Intelligent roaming (client and band steering)
Ethernet backhaul (Mesh nodes can also be connected through Ethernet)
Automatic best path selection (network self-recovery)
Coordinated DFS Re-entry (for better coverage and minimum interference)

Other specifications

Certification	CE
Package Contents	2x Mesh Extender 1610 2x Power Supply Unit (12 V/1 A DC) 1x CAT5E Ethernet Cable 1x Installation Instructions, Warranty Card
System Requirements	Internet Browser
Environment	Operating temperature: 0° C~+40° C Storage temperature: -40° C~+70° C Operating humidity: 10%~90% non-condensing Storage humidity: 10%~90% non-condensing
Dimensions (WxDxH) per unit	41.5x108.5x100 mm
Weight per unit	185 g



EAN MESHKIT1610: 9120072371639