STRONG

Mbps
1800
Mbit/s

WI-FI 6 REPEATER AX1800

Upgrade your Wi-Fi network!

4 Years warranty

Fast and reliable, seamless Wi-Fi is where you need it!

STRONG's REPEATERAX 1800 is the quantum leap for households with high appliance density. With the Wi-Fi 6 it is the perfect solution to extend the coverage of your modem or router in just minutes. At a maximum speed of 1800 Mbit/s, the REPEATERAX 1800 is a compact wall plug solution designed for an extremely convenient placement.

The system of 2 adjustable external antennas combined with a smart LED System for an optimum positioning of the repeater will boost a wide and reliable Wi-Fi coverage throughout your home. Extend your Wi-Fi to the furthest corners of your home and garden and experience all the benefits of the new Wi-Fi generation. Stream, play and surf faster than ever with coverage for your entire home.

The Wi-Fi 6 REPEATERAX 1800 can also be configured as an outstanding 802.11ax wi-Fi 6 Access Point to immediately improve the Wi-Fi of your existing single band modem without exchanging it by a new one. Enjoy maximum security with WPA2 and the latest WPA3 wireless security protocols.

Performance	Coverage & Reliability	Security	Connections
■ IEEE 802.11ax Wi-Fi 6 standard ■ Speed up to1800 Mbit/s ■ Backward compatible with Wi-Fi 5 and Wi-Fi 4 standards ■ 574 Mbit/s @ 2.4 GHz & 1201 Mbit/s @ 5GHz ■ Repeater/Access Point/ operational modes ■ Works with any standard modem or router	■ 2x adjustable external antennas for maximum coverage and reliability ■ Smart LED system for an optimum positioning of the repeater	■ WPA/WPA2/ WPA3 for the highest level of Wi-Fi security ■ Connect & Secure button for an easy set up and a maximum network security ■ Power on/off button	■ 1x Gigabit Ethernet WAN/LAN port

STRONG

WI-FI 6 REPEATER AX1800

Wi-Fi

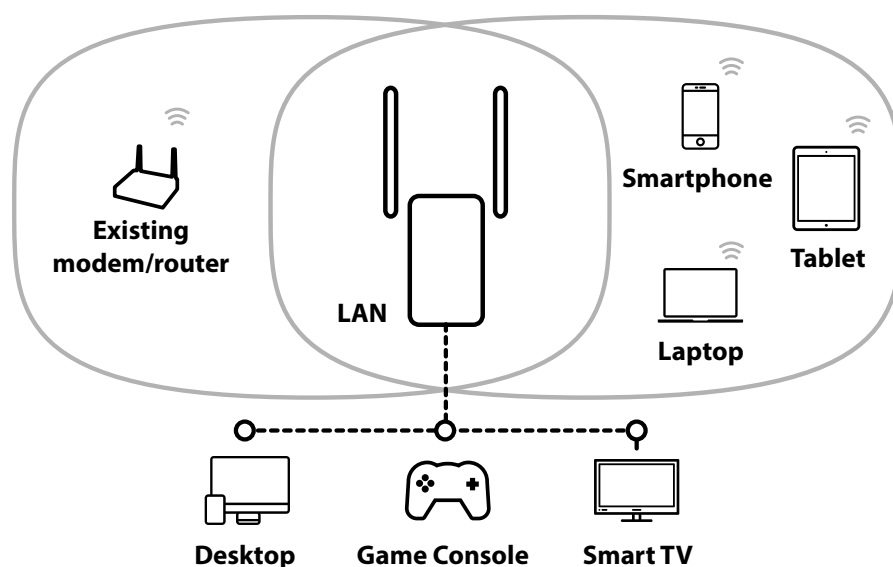|	
Frequency	2.4 GHz & 5GHz (11ax)
Standards	IEEE 802.11ax /IEEE 802.11ac /IEEE 802.11n/IEEE 802.11g /IEEE 802.11a/ IEEE 802.11b
Signal Rate	5GHz: Up to 1201 Mbps 2.4GHz: Up to 574 Mbps
Security	WPA-PSK / WPA2-PSK / WPA3
Antenna	2x 5dBi
Transmit Power	CE: <20dBm(2.4 GHz), <23dBm (5.15 GHz~5.25 GHz)
Supported Channels	2.4GHz : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 5 GHz : 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112

Hardware

Ethernet Ports LAN	1x 10/100/1000 Mbps self-adaptive
Buttons	Reset Button / WPS Button
LEDs	WiFi / WPS / Power
Power	Direct plug-in power supply (100V-240V)

Software

Configuration Wizards	Repeater, Access Point
DHCP	Auto, Server, Client
Management	Web User Interface, Time Settings, Configuration Backup/Restore, Firmware Upgrade
Internet Protocol	IPv4

Other specifications

Certification	CE
Package contents	REPEATERAX1800 Installation instructions Warranty Card
System requirements	Windows 7, 8, 8.1, 10, Mac OS X, Linux, Internet Browser
Environment	Operating temperature: 0° C ~ +40° C Storage temperature: -40° C ~ +70° C Operating humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing
Size (W x D x H)	77,8 x 49 x 130 mm
Size with antenna (W x D x H)	77,8 x 49 x 222,8 mm
Weight:	0.29 kg

Existing modem/router — LAN — Smartphone — Tablet — Laptop — Desktop — Game Console — Smart TV