

The Tenda logo is displayed in a stylized, italicized orange font in the top left corner.

Tenda

A18 Pro

AC1200 Dual-Band Wi-Fi Range Extender

The bottom half of the image features an abstract background of flowing orange and red light trails and particle effects, creating a sense of motion and energy.

www.tendacn.com

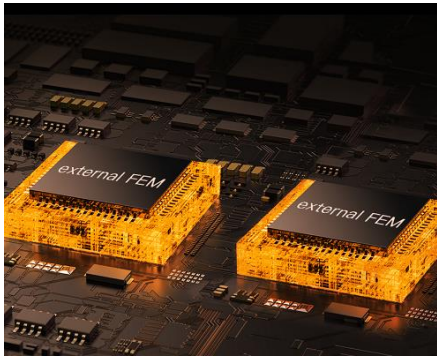


A18 Pro

AC1200 Dual-Band Wi-Fi Range Extender

A18 Pro is a AC1200 dual-band Wi-Fi range extender designed for medium and large families, single family houses. 5GHz band is equipped with two external FEMs, together with two high-performance external antennas, it can efficiently extend your existing wireless network, eliminate Wi-Fi blind zones, and enjoy a blazing-fast internet experience. The A18 Pro is equipped with a gigabit ethernet port, which allows you to experience over 100Mbps network speed in AP mode. The configuration page of the extender will display automatically after connecting the smartphone or PC to the extender Wi-Fi. It can quickly complete the automatic dual-band extension (Tenda innovation). With the Tenda Wi-Fi APP, you can remotely view and manage extender devices anytime and anywhere, making your smart life one step faster.

Main Features



Extending Wi-Fi with Powerful Signal

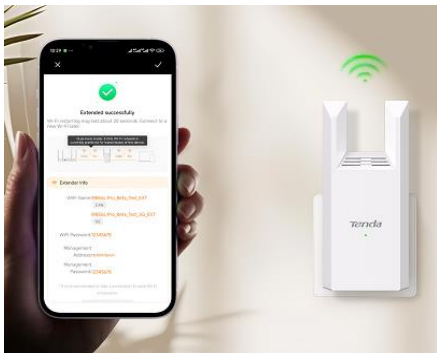
Two external high-performance antennas, strong signal design effectively improve signal reception and transmission capabilities. Compared to extenders lacking FEMs, experience reduced attenuation through walls and higher data rates, enabling seamless enjoyment of ultra-fast network speeds.



Enjoy High-Speed Connectivity with Gigabit Port

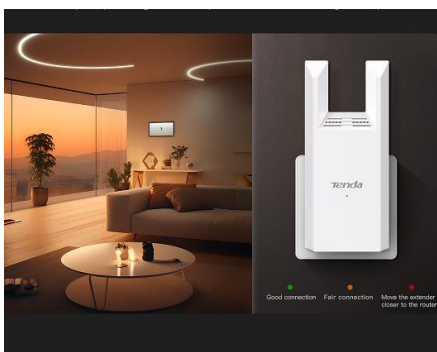
Enjoy High-speed in AP mode: Supports wired connection to the upstream router via Gigabit port, providing high-speed wireless network for the whole house.

Wireless to Wired, Rich Application Scenarios: External gigabit port provides faster cable connection for set-top box, smart TV, computer and camera.



Innovative Design, Easy Installation

The configuration page of the extender will display automatically after connecting the smartphone or PC to the extender Wi-Fi. It can quickly complete the automatic dual-band extension (Tenda innovation). In wired extension mode, insert the ethernet cable and set a Wi-Fi password for seamless internet access.



Wi-Fi Placement Selection with Intelligent LED

Intelligent Path Selection keeps your network running at optimal speeds by automatically choosing the fastest connection path, providing the best experience between coverage and speed.

Green: Good connection

Yellow: Fair connection

Red: Move the extender closer to the router

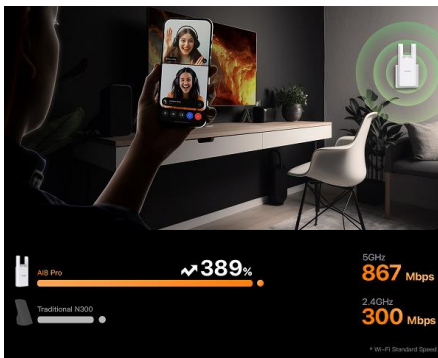
Main Features



Brand New Design

Versatile in All Home Decorating Styles: Tenda extender is the first antenna and the whole machine integrated design, beautiful shape, with elegant white appearance design, and home style integration.

Air Convection Cooling: The upper part of the fuselage adopts a grid design, which enhances the flow of hot and cold air to improve heat dissipation performance, and ensures the long-term stability of the extender while ensuring its aesthetics.



Ultra-Fast Wi-Fi Speed

The A18 Pro supports intelligent dual-band technology, and the 5 GHz band wireless speed can reach 867 Mbps, 2.4 GHz band wireless speed can reach 300 Mbps. Compared with the traditional N300 extender, the theoretical speed of dual-frequency concurrent is increased by more than 389%, and the network speed is one step faster.

Specification

Hardware Features	
Interface	1*10/100/1000Mbps RJ45 port
Antenna	3dBi dual-band antennas*2
Button	WPS & Reset Button*1
Power Supply	100–240V 50/60Hz, 0.4A
LED Indicator	LED*1
Dimension	72*32*161mm (L*W*H)
Wireless Features	
Wireless Standard	IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz
Data Rate	5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)
Bandwidth	11n : 20/40MHz 11ac : 80MHz
Wireless Modes	Repeater Mode, Access Point Mode
Wireless Security	Default encryption mode: Mix WPA–PSK/WPA2–PSK Supports blacklisting management Supports hide SSID

Specification

Others	
System Tool	LED Indicator Control, Online Upgrade, Factory Settings, Login Password and Reboot
Management	Tenda APP、WEB、Mobile browser page
Temperature	Operating Temperature : 0°C~40°C Storage Temperature : -40C ~70°C
Humidity	Operating Humidity : 10 %~90% RH non-condensing Storage Humidity : 5 %~ 90%RH non-condensing
Package Content	AC1200 Dual-Band Wi-Fi Range Extender*1 Quick Installation Guide*1

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