A18

Tenda A18 Boost AC1200 WiFi Extender for whole home

Product Overview

Tenda A18 Boost AC1200 WiFi Extender for whole home



Specifications

Overview:

A18 is an AC1200 dual-band WiFi repeater dedicated for two-storey houses, villas, and multi-room houses with an area over 120 square meters. It offers up to 300 Mbps data rate on 11n band and 867 Mbps data rate on 11ac band. With two external omni-directional antennas, A18 can provide larger WiFi coverage, as well as extreme fast data rate, satisfying applications such as playback of 1080P HD videos, massively multiplayer online games, and high-speed download. With the upgrade Setup Wizard, it only takes you three steps to configure your repeater, which is easy to use. A18 also works better with other brands' WiFi router available on the market. For whole home WiFi coverage, A18 is your best choice.

Features:

Works Well with Optical Routers for Strong Wall Penetration Capacity on 5 GHz Band
Ordinary 11AC routers performs poorly on wall penetration on 5 GHz band. With A18 to repeat 5 GHz WiFi network, data transmission rate on 5 GHz band can be up to 867 Mbps, giving a full play to your 100 Mbps optical broadband. By resolving the weakness of WiFi coverage on 5 GHz band, A18 brings you with fast internet experience at home.

Scan Quality Channel Automatically for Stable, Reliable and Fast Internet Experience
Equipped with high quality PCB dual band antennas, the radio frequency distance between antennas of A18 has been improved to um. Each antenna provides both 2.4 GHz and 5 GHz WiFi networks, and extends WiFi networks both on 2.4 GHz and 5 GHz bands . A18 can automatically select high quality channel for you when signal fluctuates, and keeps your devices online even in the move by switching to the network with stronger signals automatically.

Visual Signal LED Guides You to Find the Best Position
Guided by the color of Signal LED, you can easily find the best position for your repeater according to your actual network environment. Blue indicates good connection , and red indicates bad connection.

Configure Your Repeater via Smart Phones/Tablets
Simplicity is practical. You can configure your repeater via smart phones or Tablets

Elegant and Compact Appearance

Featured with a small size, it is easy for you to plug A18 into your electrical outlet.

One More 100 Mbps LAN port for Wired Extension

Signal is full but the internet is still inaccessible? Want to watch online TV programs on a LCD TV with LAN port but without WiFi adapter? A18 can relieve you from these two painstaking. By connecting the Ethernet cable from your router to the LAN port of A18, you can extend your existing WiFi network in wired manner. To watch online TV programs, you just need to connect the LAN port of A18 that has extended successfully to the LAN port of your LCD TV.

More functions

Hide SSID, Extend your existing WiFi network via WPS button, Mix WPA/WPA2 encryption mode

Specifications:

© 2021 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	A18
Port	1*10/100 Mbps RJ45
Button	Reset, WPS
LED	1 * Signal LED
	1 * WPS LED
	1 * Power LED
Power Supply	9V 0.8A, built-in
Plug Type	National Standard, US Standard, European Standard, UK Standard, Brazil Standard
Power Consumption	No-load: 2.8W, Full-load: 5.2W
Dimension	80mm * 58mm * 48mm
Standard&Protocol	IEEE 802.11a, IEEE 802.11n, and IEEE 802.11ac wave2 on 5 GHz
	IEEE 802.11b, IEEE 802.11g, and IEEE 802.11n on 2.4 GHz
Data Rate	802.11b: 11 Mbps
	802.11g: 54 Mbps
	802.11n: 300 Mbps
	802.11ac: 867 Mbps
Frequency Band	11n: 2.412-2.484 GHz
	11ac: 5.15-5.25 GHz
Transmit Power	2.4 GHz: 16dBm
	5 GHz: 12dBm

RSSI	2.4 GHz
	11b-1M:-97dBm
	11g-54M:-76dBm
	11n-20M-MCS7:-74dBm
	11n-40M-MCS7:-72dBm
	5 GHz:
	11a-6M:-95dBm
	11n-20M-MCS7:-74dBm
	11n-40M-MCS7:-72dBm
	11ac-80M-MCS9:-63dBm
Antenna	2 * External 2dBi dual-band omni-directional antenna (non-detachable)
Channel	11n: 20/40MHz by default
	11ac: 80MHz by default
Operating Mode	Repeater Mode
	AP Mode
Wireless Security	Default encryption mode: Mix WPA-PSK/WPA2-PSK
	WPA algorithm: TKIP
DHCP Server	Supported
System Tool	Firmware upgrade, Restore factory settings, Login password, and Reboot
Temperature	Operating temperature:0ºC~40ºC
	Storage temperature:-40ºC~70 degreesC
Humidity	Operating humidity:(10 - 90)% RH, non-condensing
	Storage temperature:5%~90%RH, non-condensing
Package Content	1 * AC1200 Dual Band WiFi Repeater
	1 * Quick Installation Guide

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx.co.za/A18-Tenda-A18-Boost-AC1200-WiFi-Extender-for-whole-home-p-251215.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx.co.za/terms-of-use.php
Terms of Sale: https://www.comx.co.za/terms-of-sale.php

PDF generated: 2026-11-06 01:45:30.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing

decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.