ComX Computers
Product Specification Sheet

CD-RE1200

Cudy Dual Band AC 1200Mbps Fast Ethernet Range Extender

Product Overview

Cudy RE1200 Dual Band AC 1200 Mbps Fast Ethernet Range Extender, Up to 867 Mbps @ 5GHz, Up to 300 Mbps @ 2.4GHz, 1x 10/100 Mbps Self-Adaptive LAN Port











Specifications

Overview Summary:

The Cudy RE1200 AC1200 WiFi Range Extender helps extend wireless coverage throughout your home or office with dual-band speeds of up to 1200Mbps. With up to 867Mbps on 5GHz and 300Mbps on 2.4GHz, external antennas and simple WPS setup, it provides a practical way to improve WiFi reach.

Use it as a WiFi extender or access point and connect wired devices through its 10/100Mbps LAN port. Compatible with standard routers and gateways, the RE1200 is a straightforward choice for expanding your wireless network. Shop now or buy the Cudy RE1200 online in South Africa.

Performance tier: Entry-level to mid-range

Uses: Extending home WiFi coverage, improving wireless coverage, connecting wired devices, creating a WiFi access point, home and small-office networking

Overview:

AC1200 Dual Band WiFi Range Extender - Cudy RE1200
AC1200 Dual Band Range Extender, Model: RE1200

- 2.4 GHz 300Mbps+5 GHz 867Mbps Wi-Fi Speed
- Boost Wi-Fi coverage up to 12,000 sq.ft
- Work with any standard router or gateway
- Easily expand wireless coverage at a push of the WPS button
- Fast Ethernet ports to connect wired devices
- External antennas for faster and more reliable Wi-Fi
- 2-in-1 WiFi Extender / Access Point
- Easy Setup Assistant with multi-language support

Description:

The Cudy RE1200 is an AC1200 dual band WiFi range extender designed to improve wireless coverage in homes and offices. It combines speeds of up to 867 Mbps on the 5 GHz band with up to 300 Mbps on 2.4 GHz, giving connected devices more flexibility for everyday browsing, streaming, online work and other network activities.

With coverage of up to 12,000 sq.ft, the RE1200 can help eliminate weak WiFi areas and extend an existing wireless network without requiring a complete router upgrade. Its external antennas are designed to provide a more reliable wireless connection, while the WPS button makes it simple to connect the extender to a compatible router.

The Cudy RE1200 also includes a Fast Ethernet LAN port for connecting wired devices such as desktop PCs, smart TVs, game consoles or other network equipment. It can operate as either a WiFi extender or an access point, making it suitable for different network layouts.

Features:

Cudy RE1200 AC1200 Dual Band WiFi Performance
The dual band design allows the RE1200 to use both the 2.4 GHz and 5 GHz wireless bands. The 2.4 GHz connection offers up to 300 Mbps and is useful where greater range is required, while the 5 GHz band provides speeds of up to 867 Mbps for compatible devices that need faster wireless performance.

Expand WiFi Coverage Up to 12,000 sq.ft
The RE1200 is designed to extend wireless coverage into areas where the main router signal is weak or unreliable. This can be useful in larger homes, offices and other spaces where walls and distance can reduce WiFi performance.

The extender works with any standard router or gateway, allowing it to be added to an existing network without replacing the current networking equipment.

Easy WiFi Setup
Setting up the Cudy RE1200 is straightforward. The WPS button allows the extender to be paired with a compatible router with minimal configuration, while the Easy Setup Assistant provides additional guidance and supports multiple languages.

Extender and Access Point Modes
The RE1200 provides two operating modes, allowing it to be used according to the requirements of the network:

- WiFi Extender mode for increasing the coverage of an existing wireless network.
- Access Point mode for creating wireless connectivity from a wired network connection.

Wired Connectivity
A built-in 10/100 Mbps self-adaptive LAN port provides a wired network connection for compatible devices. This gives users the option of connecting equipment directly to the extender instead of relying entirely on wireless connectivity.

Key Technical Details

- Model: Cudy RE1200
- Part Number / SKU: CD-RE1200
- Wireless standard: AC1200 dual band WiFi
- 2.4 GHz speed: Up to 300 Mbps
- 5 GHz speed: Up to 867 Mbps
- Maximum combined wireless speed: Up to 1200 Mbps
- LAN port: 1 x 10/100 Mbps self-adaptive Ethernet
- Antennas: External antennas
- Operating modes: WiFi Extender and Access Point
- Coverage: Up to 12,000 sq.ft
- Setup: WPS and Easy Setup Assistant
- Compatibility: Works with standard routers and gateways

A Practical WiFi Range Extender for Home and Office
The Cudy RE1200 provides a straightforward way to improve WiFi coverage while retaining an existing router or gateway. Its dual band AC1200 wireless performance, external antennas, Ethernet connectivity and two operating modes make it a versatile choice for users who need better wireless coverage without replacing their main networking equipment.

Specifications:

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Specifications	
Product Code	CD-RE1200
Product Name	1200Mbps Wi-Fi Range Extender
Product Model	RE1200

Standards and Protocols	IEEE 802.11ac /n/g/a/b
Frequency	2.4GHz & 5GHz (11ac)
Signal Rate	5GHz: Up to 867Mbps
	2.4GHz: Up to 300Mpbs
Wireless Security	WPA-PSK/WPA2-PSK, OPEN
Reception Sensitivity	5GHz: 11a 6Mbps: -96dBm@10% PER
	5GHz: 11a 54Mbps: -77dBm@10% PER
	5GHz: 11ac HT20 mcs8: -72dBm@10% PER
	5GHz: 11ac HT40 mcs9: -67dBm@10% PER
	5GHz: 11ac HT80 mcs9: -62dBm@10% PER
	2.4GHz: 11g 54M: -78dBm@10% PER
	2.4GHz: 11n HT20 mcs7: -76dBm@10% PER
	2.4GHz: 11n HT40 mcs7: -73dBm@10% PER
Ports	1 10/100Mbps self-adaptive LAN
Power	Direct plug-in power supply (110V-240V)
Antenna	2X5dBi antennas
Environment	Operating Temperature: 0degreesC~50degreesC
	Storage Temperature: -40degreesC~70degreesC
	Operating Humidity: 10%~90% non-condensing Storage
	Humidity: 5%~90% non-condensing

Product Information Online

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

Product page:
https://www.comx-computers.co.za/CD-RE1200-Cudy-Dual-Band-AC-1200Mbps-Fast-Ethernet-Range-Extender-p-339601.php

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