FWR-ACEXT
Wireless AC1200 Dual Band Gigabit Range Extender

Features

- **Wireless Network Range Extender**
  FWR-ACEXT boosts signal strength while maintaining a signal Wi-Fi network that covers every corner of your home.

- **One-touch Secure Wi-Fi Extension**
  FWR-ACEXT supports Wi-Fi Protected Setup (WPS) that just press the WPS button and the secure connection between the FWR-ACEXT and the existing wireless router can be built immediately.

- **Home Network Map (GUI)**
  FWR-ACEXT provides visualized and easy-to-read information on home network map such as band, throughput and topology to check the connection from each device.

- **1200Mbps 802.11ac Dual Brand Wi-Fi**
  Operates over both the 2.4GHz band at 300Mbps and 5GHz band at 867Mbps for more stable wireless experience.
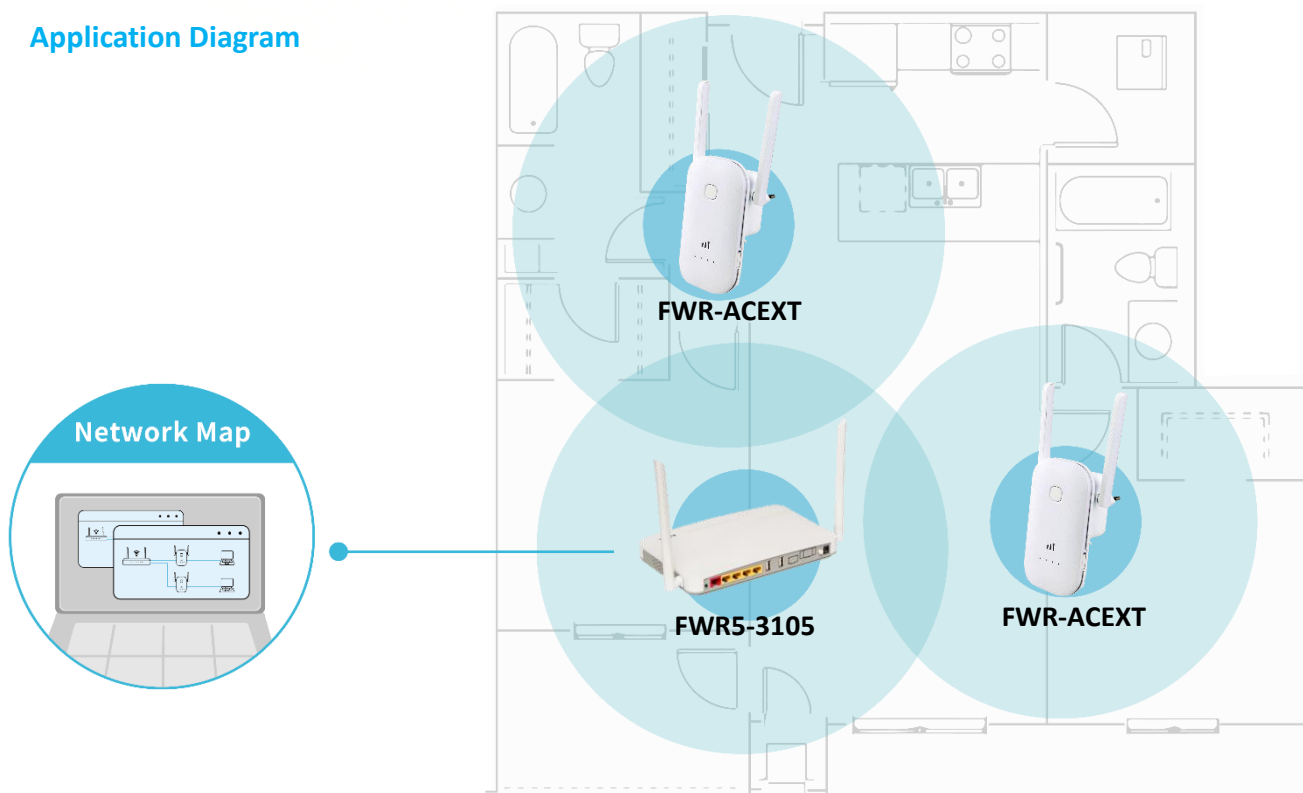
Description

Connection Technology Systems (CTS) FWR-ACEXT is an wireless AC1200 dual band gigabit range extender, helps greatly expand the coverage of CTS FWR5-3105 Gateway's Wi-Fi signal at the users' home premises. Using this extender with FWR5-3105 gateway, users can easily get rid of the poor Wi-Fi signal problems . With WPS button and wall plug design, it make the installation more easier and flexible devices arrangement to solve the signal problem caused by obstacles. Well-designed graphical user interfaces make users more efficient when monitoring home network connection. FWR-ACEXT supports IEEE 802.11b/g/n/ac dual band standard technology, it can provide users with the ability of switching between frequencies of 2.4GHz and 5GHz to avoid congestion in traffic.

The more diversified the application are and the more important Wi-Fi becomes in our lives. Combined with FWR-ACEXT extender and FWR5-3105 gateway, CTS can create Wi-Fi network beyond your imagination.

Target Applications
- Extension of Wi-Fi coverage at home

Application Diagram

FWR-ACEXT

Network Map

FWR5-3105

FWR-ACEXT

Specification

■ Interface
-RJ45 Port:
  2 x 10/100/1000Base-T, auto-MDI/MDIX
-Wireless:
  IEEE 802.11b/g/n/ac
  5GHz: 2 x 3dBi
  2.4GHz: 2 x 3dBi

Standards
IEEE 802.11ac
IEEE 802.11g
IEEE 802.11n
IEEE 802.11b
IEEE 802.3 10Base-T
IEEE 802.3u 100Base-TX
IEEE 802.3ab 1000Base-T

■LED
-Power, 2.4G, 5G, WPS

■Forward/Filter Rate
10M: 14,880/14,880pps
100M: 148,800/148,800pps
1000M: 1,488,000/1,488,000pps

■WiFi
IEEE 802.11b/g/n/ac
WiFi Protected Setup (WPS)
64/128-bits WEP, WPA, WPA2

■ Management
Configure by CTS VRG5-31412/FWR5-3105

■ Power Requirement
Input AC: 100~240V, 50/60Hz

■ Environmental Condition
Operation: 0˚C ~ 40˚C
Storage: -20˚C ~ 60˚C
Humidity: 5% ~ 90%, Non-condensing

■ Dimension & Weight
Size: 63 x 52 x120 mm (W x D x H/Not include antenna)

■ EMC/Safety
CE

Order Information

FWR-ACEXT

Model	RJ45 Ports		Wireless			Support Power Source
	Speed	Ports	Speed	Type	Antenna	
FWR-ACEXT	10/100/1000Mbps	2	1200Mbps	IEEE802.11b/g/n/ac	2 x 3dBi	AC 100~240V 50/60Hz EU Plug Type

Connection Technology Systems (CTS) reserves the right to change specification without prior notice.