



Next Generation Wi-Fi



Upgrade Home Router to Dual-band



Zero Router Setup



Wide Wi-Fi Coverage

EW-7288APC

11AC Add-On Station, AC450 5GHz Access Point/Wi-Fi Bridge Upgrade Your Router to High-Speed 11ac Wi-Fi

The EW-7288APC is the world's first dedicated 11ac 5GHz Add-On Station, Wi-Fi Access Point, to extend your exiting 2.4GHz Wi-Fi router with 5GHz Wi-Fi to be dual-band wireless networking. Design with easy plug and play, zero router setup, EW-7288APC is an easy to use solution to upgrade your 2.4GHz Wi-Fi to be dual-band Wi-Fi and provides your 5GHz ready mobile devices to access online with less interference, less lag and more stable 5GHz wireless network. Provide at super-speeds of up to 433Mbps of 11ac standard, the EW-7288APC is also complied with 5GHz IEEE802.11a/n which is great for online gaming, video streaming or other bandwidth-intensive tasks.

5GHz for Stable HD Video Streaming & Faster Internet Access

The EW-7288APC provides a 5GHz wireless network which is significantly less crowded than the 2.4GHz frequency band, meaning less interference, less lag and more stable, robust Wi-Fi - perfect for smartphones and tablets.* Enjoy fast network speeds for entertainment & gaming or for streaming intensive media such as HD video & music.



*Check with your mobile device manufacturer if your device supports 5GHz Wi-Fi (5Ghz 11an or 11ac).

Plug & Play, Hassle-Free Setup

Just power on the device and connect to its Wi-Fi.



Wide Coverage

Equipped with a high performance, long range Wi-Fi antenna for wide wireless coverage.



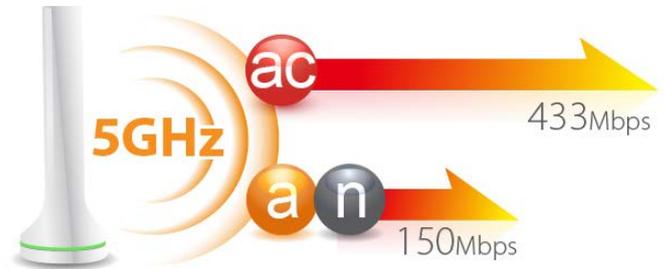
11AC Add-On Station, AC450 5GHz Access Point/Wi-Fi Bridge

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11ac High-Speed

Complies with wireless 5GHz IEEE 802.11a/n/ac standards, providing wireless speeds up to 433Mbps data rate @ 11ac mode or 150Mbps @ 11a/n mode.



Faster & Cleaner 5GHz Wi-Fi channel

Don't accept poor Wi-Fi performance on the crowded 2.4GHz network: upgrade your Wi-Fi to the interference-free 5GHz frequency band used by the latest smartphones, tablets, laptops and other network devices, with super-fast 802.11ac speeds up to 433Mbps, to reach close to the true Internet speed provided by your ISP.



*Test environment is based on 100Mbps WAN upload/download provided by ISP

Quick WPS Connection

A WPS (Wi-Fi Protected Setup) button allows you to quickly build secure wireless connections between wireless clients with a simple push of a button.



Save and Advanced Wireless Security

Supports WEP 64/128-bit, WPA and WPA2 standards of wireless encryption to secure and protect your data.



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Multiple Operation Modes

Features a hardware switch to easy change the mode for access point or Wi-Fi bridge mode.



Low Power Consumption, Powered by USB

The EW-7288APC is a green designed device with low power consumption and can be powered through any USB port (5V 500mA).



FEATURES

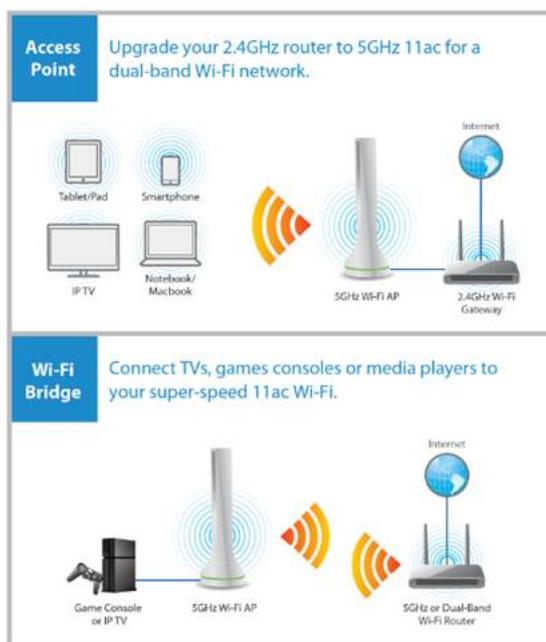
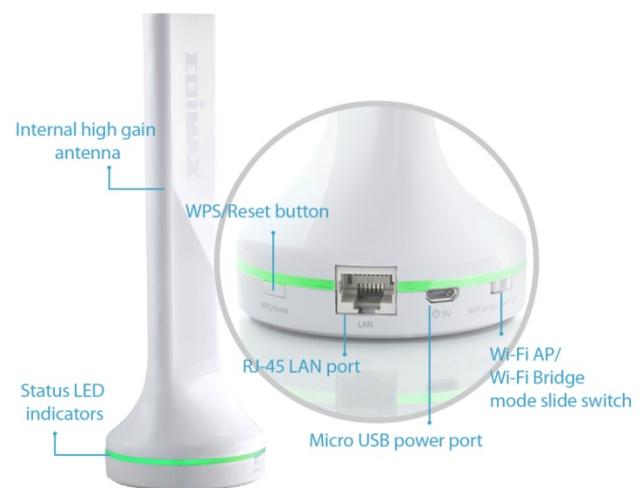
- Easily add one more 5GHz Wi-Fi network into your current Wi-Fi environment for less interference and clean Wi-Fi channels.
- Complies with wireless IEEE 802.11a/n/ac standards with Wi-Fi speeds up to 433Mbps.
- Enhanced wireless coverage with 5dBi high gain antenna.
- Supports Plug&Play with zero configuration setup with broadband router.
- Upgrade home gateway to 5GHz Wi-Fi and 11ac speed.
- Works with any home gateway router.

11AC Add-On Station, AC450 5GHz Access Point/Wi-Fi Bridge

Upgrade Your Router to High-Speed 11ac Wi-Fi

EW-7288APC
TECHNICAL SPECIFICATIONS

Features	Wireless Standards and Data Rates	Hardware Interface
<ul style="list-style-type: none"> 5GHz Wi-Fi access point 5GHz Wi-Fi bridge with extender mode 	<ul style="list-style-type: none"> IEEE 802.11a/n (up to 150Mbps) or IEEE 802.11ac (up to 433Mbps) 	<ul style="list-style-type: none"> 1 x RJ-45 LAN port 1 x micro USB power port 1x Wi-Fi AP/Wi-Fi Bridge mode slide switch Status LED indicators Internal high gain antenna WPS/Reset button
Management	Security	System Requirements
<ul style="list-style-type: none"> 14-language user interface Upgradable firmware 	<ul style="list-style-type: none"> 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security WPS (Wi-Fi Protected Setup) 	<ul style="list-style-type: none"> Existing wireless home gateway router Dual-band wireless client device (computer, smartphone or tablet) Device with web browser for software configuration (Microsoft® Internet Explorer® 8.0, Google Chrome®, Firefox® or Safari® latest version)
Installation	Antenna	Power Adapter
<ul style="list-style-type: none"> Multi-language iQ Setup (browser interface) Hardware WPS button 	<ul style="list-style-type: none"> 1 x internal high gain peak 5dBi antenna 	<ul style="list-style-type: none"> DC 5V 0.6A switching power adapter
Humidity	Temperature	Package Contents
<ul style="list-style-type: none"> 10-90% (Non-condensing) 	<ul style="list-style-type: none"> 0-40°C (32-104°F) 	<ul style="list-style-type: none"> EW-7288APC device Quick Installation Guide CD with multi-language Quick Installation Guide and User Manual RJ45 Ethernet Cable DC5V 0.6A power adapter with power cable Access key card
Dimensions	Weight	Certifications
<ul style="list-style-type: none"> 215(H) x 70 (W) x 70 (D) mm 	<ul style="list-style-type: none"> 140g 	<ul style="list-style-type: none"> FCC, CE

APPLICATION DIAGRAM

HARDWARE INTERFACE


Maximum performance, actual data rates, and coverage will vary depending on network conditions and environmental factors. Product specifications and design are subject to change without notice.

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