# BEC 2090AC

Wi-Fi 5 Dual-Band Extension

BEC TECHNOLOGIES

Xtend AC

## Wi-Fi 5 Dual-Band Extension

Tired of Wi-Fi "dead spots"? The BEC2090AC connects to your existing router wirelessly, strengthening and extending its signal into areas it can't reach on its own. With more Wi-Fi coverage, smart devices at all ends of your home or property can connect with ease and reliability. The BEC 2090AC is optimized to work with all BEC indoor Wi-Fi routers and is compatible with other Wi-Fi routers and access points.

### Simple Setup & Configuration

Setting up the 2090AC is a simple 3 step process and can be done with a smartphone, computer or tablet. Alternatively, you can connect the 2090AC by pressing the WPS button followed by the router's WPS button (if available).

### Easily Find Optimal Placement

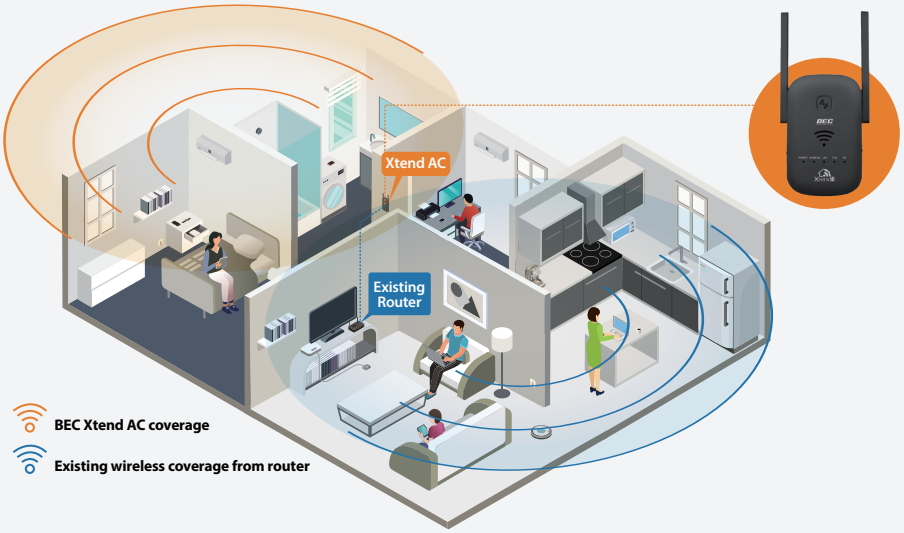
The Intelligent Signal Indicator eliminates the guesswork of finding the best location for optimal coverage by providing instant visual feedback on the signal strength between the 2090AC and your existing router.

### Compact, Plug-In Design

With the small form factor design, the 2090AC discreetly blends into your home or office décor. The convenient design plugs into any electrical outlet without blocking other sockets.

### Ethernet Port Expansion

Dual Ethernet ports on the 2090AC allow you to extend your wireless network from your existing router via Ethernet cable or connect wired devices directly to the Wi-Fi network.




## KEY FEATURES

- Simultaneous Dual-Band Extension up to 1200Mbps to Expand Wi-Fi Network
- Signal Strength Indicator to find best location for optimal Wi-Fi coverage
- Plug-in Design - Easy to Install Around Home without Much Restrictions
- Support Multiple Operational Modes
- UI Management via Web or Mobile Phone. No App Required.
- Works with all BEC devices and is compatible with other Wi-Fi Routers or access point
- Cloud Managed for extended network visibility and control using BECentral ®

## FEATURES & SPECIFICATIONS

- IEEE Standards: 802.3 / 3u, 11b / g / n / ac
- Wireless Data Rate:
  - 300Mbps (2.4GHz) & 867Mbps (5GHz)
- Wireless security with 64/128-bit WEP, WPA-PSK, WPA2-PSK, Mixed WPA-PSK
- PBC WPS
- Repeater / AP / Router Operational Modes
- Managed by Web GUI and Mobile Phone UI

## Hardware

- Ethernet LAN/EWAN:
  - 1 x 10/100Mbps LAN / WAN
  - 1 x 10/100Mbps LAN
- Buttons - Wi-Fi / On & Off / WPS / Reset / W-Fi Mode Switch for Repeater, Router and AP
- LED Indicators - Power / LAN / LAN/WAN / 2.4G / 5G / WPS / 3 x Signal LEDs
- External Fixed Antennas: Two (2) Antennas
- Wall-Plug Design
  - Input AC: 100-240V, 50/60Hz
  - Output DC: 9V, 08A• 2300mAh Lion Battery
- Dimensions:
  2.32"(W) x 0.57"(H) x 4.25"(D)
  (59 mm x 14.5 mm x 108 mm)
- Operating Temperature:
  32 to 104° F (0 to 40° C)