

# EVO6700AP

## Wi-Fi 6 AP Router & Mesh Beacon

Featuring 4x4 Antennas  
802.11ax Wi-Fi Capability  
(2.4GHz 2x2 + 5GHz 4x4)

EVO6700AP Wi-Fi 6 dual-operational AP router and mesh beacon enables service providers to safely provide high-quality Wi-Fi to all locations in the subscriber's home. EVO6700AP functions as the main wireless AP in the home or a mesh beacon to extend Wi-Fi coverage from an existing Plume-enabled router to the whole home. Service providers can leverage Plume's premium SaaS experience platform via OpenSync™ integration to reduce support costs. Available now, EVO6700AP is powered by Plume's award-winning Consumer Experience Management (CEM) Platform that combines sophisticated cloud management, AI technology and OpenSync open-source software to enable proactive management of a subscriber's smart-home experience.



### KEY FEATURES

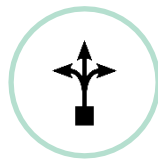
- Upload and Download OFDMA AP & STA
- Wi-Fi 6 MU-MIMO
- 2.4GHz 2x2 + 5GHz 4x4
- RAM: 512MB DDR3
- NAND: 256MB
- Dual-band Antenna
- IPv4/IPv6 support
- Smart Roaming (AP steering)
- Remote Management (TR-069)
- 1 GbE Ethernet LAN Ports



2X2 / 4X4



802.11ax  
(Wi-Fi 6)



Dual Band  
Concurrent



TR-069



Mobile App  
Support

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*Need more information? Contact NCTC's Ed Townsend*



## Network

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- IPv4/IPv6 support
- IGMP(v3), IGMP Snooping, MLD
- VLAN IEEE 802.1q
- QoS : IEEE 802.1p,IPv4/IPv6,MAC,Port and DiffServ-based
- WMM,WRED, WRR, Leaky Bucket Shaper Schedule
- MSTP (Multiple Spanning Tree Protocol)

## WLAN

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- Wi-Fi Access Point  
2.4GHz 11ax : 2x2  
5GHz 11ax : 4x4 (160MHz)
- 20/40/80/160 MHz channels
- WPS support
- Multi SSIDs
- IAS (Intelligent Airtime Scheduling), Band Steering, Hotspot 2.0

## 802.11ax

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- UL and DL OFDMA AP & STA support
- 11ac and 11ax MU-MIMO
- 4x Symbol Size
- Target Wake Times(TWT)
- 11ax Range Extension mode
- 1024 QAM

## Smart Wi-Fi

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- OpenSync-enabled (Plume Wi-Fi software)
- Smart roaming (AP steering)
- 802.11 b/g/n/ac/ax
- Band-steering
- ACS (Auto Channel Selection)

## Accessory

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- 12V / 1.5A Power adaptor
- Ethernet Cable
- User Manual

## Management/ Diagnostics/ Configuration

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- TR-069, TR-181v2
- WEB/UI(HTTP/HTML), Remote Diagnostics

## Compliance/Certificates

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- RoHS Compliant
- Wi-Fi Alliance

## Physical Interface

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- Front Panel
  - LEDs
- Rear Panel
  - 2 x GbE LAN Ports (1 x convertible to WAN)
- Factory Reset Button
- WPS Button
- Power Switch

## Features

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- Wi-Fi Insight
- Graphical connection view

## Mechanical & Environmental Specification

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- Operating Temperature : 0°C (32°F) ~ 40°C (104°F)
- Storage Temperature : -30°C (86°F) ~ 60°C (140°F)
- Humidity : 10 ~ 90% (Non-condensing)
- Dimensions(W x D x H) : 54(7.2)mm x 130mm x 130mm

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