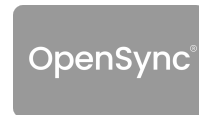
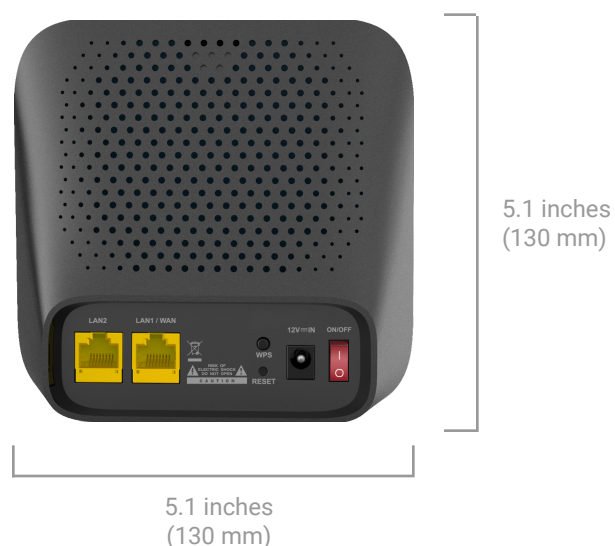


EVO6700AP | Datasheet



evolutiondigital.com

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. OpenSync 3.4 certified, the 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.



Hardware

CPU: Tri-core @ 1.5 GHz

Memory: 512MB DDR3

Flash: 256MB NAND

Size: 5.1 x 5.1 x 2.1 inches (130 x 130 X 54 mm)

Weight: 1.5 pounds (0.7 kg)

Buttons: Power, Reset, WPS

Power Supply: External, 12V/4A

Network Features

Protocols: IPv4, IPv6

WAN Types: Dynamic IP, Static IP

Wi-Fi Encryption: WPA2/3 Personal/ Enterprise

WLAN: Guest Network/Multi-SSID

QoS: IEEE 802.1p

Interfaces

WAN/LAN: 1GbE

LAN: 1GbE

Wi-Fi

Standard: Wi-Fi 6 (802.11a/b/g/n/ac/ax)

Band Configuration: Dual-band

Channel Width: 20, 40, 80, 160 MHz

Spectral Bands: 2.4 GHz (2x2), 5 GHz (4x4)

Per Band PHY: .57 Gbps, 4.8 Gbps

Peak PHY: 5.4 Gbps

Peak QAM: 1024K QAM

Software Features

Plume: HomePass, WorkPass, Haystack, Uprise, Harvest

OpenSync: OpenSync 3.4

CAF Support: SamKnows (via Plume)

Smart Wi-Fi: Intelligent Mesh, Band/Client Steering

Mode: Router or Bridge Mode

