

# IP-COM Pro-6-IW 2

AX3000 Wi-Fi 6 Wireless In-Wall Access Point

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## Details

# Pro-6-IW Wi-Fi 6 Gigabit Dual-Band In-Wall Access Point

The **Pro-6-IW** is a high-performance **Wi-Fi 6 Gigabit Dual-Band In-Wall Access Point** designed for hotels, apartments, villas, offices, schools, and enterprise wireless deployments. Built with the latest **Wi-Fi 6 (802.11ax)** technology, it supports ultra-fast wireless connectivity with a total wireless speed up to **3000 Mbps**.

Supporting **160 MHz bandwidth**, **k/v/r fast roaming**, IPTV penetration, and intelligent traffic control, the Pro-6-IW delivers stable and seamless wireless performance for high-density environments. Its elegant in-wall panel design with double-sided tape installation makes deployment easy and professional.

## Key Features

Wi-Fi 6 (802.11ax) high-speed wireless technology

Dual-band wireless connectivity (2.4GHz + 5GHz)

Up to 3000 Mbps wireless speed

160 MHz bandwidth support

Supports IEEE 802.11 k/v/r fast roaming

Supports IPTV penetration

Traffic control and bandwidth optimization

Supports both wired and wireless networking over one Ethernet cable

Elegant in-wall panel design

Double-sided tape installation support

Ideal for enterprise and hospitality Wi-Fi deployment

## Wireless Specifications

Category	Specification
<b>Wi-Fi Standard</b>	Wi-Fi 6 (IEEE 802.11ax)
<b>Wireless Design</b>	Dual-Band In-Wall Access Point
<b>Frequency Bands</b>	2.4GHz & 5GHz
<b>Maximum Wireless Speed</b>	3000 Mbps
<b>Channel Bandwidth</b>	160 MHz
<b>Fast Roaming</b>	Supports 802.11 k/v/r Fast Roaming
<b>Roaming Function</b>	Automatic Selection of Better Wireless Signal

## Network Features

Feature	Support
<b>IPTV Penetration</b>	Supported
<b>Traffic Control</b>	Supported
<b>Gigabit Wired Network</b>	Supported

Feature	Support
<b>Wireless + Wired Network</b>	Supported over Single Ethernet Cable
<b>High-Density User Optimization</b>	Supported

## Physical & Installation Features

Parameter	Specification
<b>Installation Type</b>	In-Wall Panel Installation
<b>Mounting Method</b>	Double-Sided Tape Installation
<b>Design Style</b>	Compact & Elegant Panel Design
<b>Deployment Environment</b>	Hotels, Apartments, Offices, Villas, Schools

**Applications:** Hotels, Resorts, Apartments, Smart Homes, Offices, Schools, Hospitality Networks, Enterprise Wireless Networks, and High-Speed Indoor Wi-Fi Deployments.