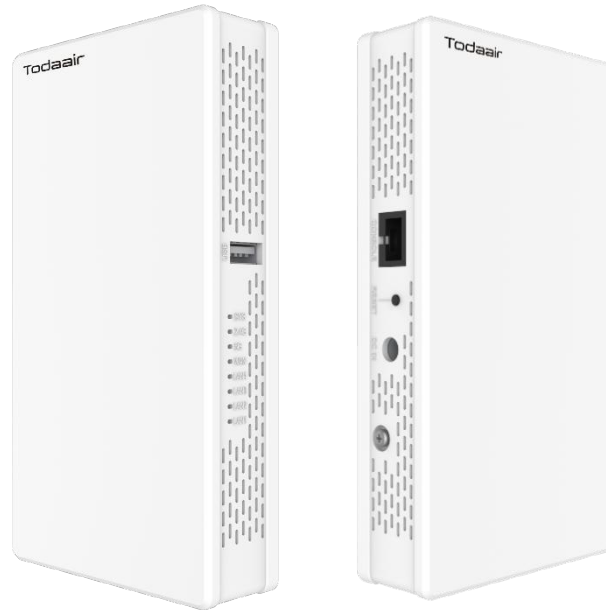


Todaair

Product Specification

INAX52Y-H



Product Overview

The INAX52Y-H is a high-performance, surface-mounted Wi-Fi 6 (802.11ax) access point, delivering up to 3000 Mbps of combined wireless throughput. Designed for easy installation on any wall surface, it's ideal for hotels, offices, and modern living spaces. App/web management ensures simple configuration and monitoring. Engineered for reliability, with robust thermal design and advanced security.

Features

- **Wi-Fi 6 Dual-Band Performance** : Up to 600 Mbps on 2.4GHz and 2400 Mbps on 5GHz
- **PoE/DC Power Options** : Supports both 48V PoE (Power over Ethernet) and 48V DC input; PoE output available on LAN 1
- **App & Web Management** : Easy setup and control with Todaair mobile app and web portal
- **Automatic Watchdog Recovery** : Self-healing function to restore operation if the device detects a fault
- **USB 2.0 Power Output** : For device charging or IoT integrations
- **RJ45 Pass-Through** : 1-to-1 pass-through port for direct device connectivity
- **Surface-Mount Design** : Installs easily onto any wall surface, perfect for retrofit and new builds
- **Enterprise Security** : WPA3, VLAN support

Product Specification

CPU	Qualcomm IPQ5018 + QCN6102 + QCA8337
Memory	512MB DDR3, 8MB SPI NOR Flash, 128MB NAND
Wi-Fi Standards	802.11a/b/g/n/ac/ax (Wi-Fi 6)
Antenna Gain	2 x 1.7dBi (2.4GHz), 2 x 2.9dBi (5GHz)
Max Wireless Rates	2.4GHz: 600 Mbps / 5GHz: 2400 Mbps
WAN Ports	1 x 10/100/1000Mbps (PoE 48V input)
LAN Ports	4 x 10/100/1000Mbps (LAN 1 supports PoE output, 802.3af)
RJ45 Pass-Through	1 x pass-through port
USB Ports	1 x USB 2.0 (power output only)
Console	1 x Console Port
Status Indicators	WAN, LAN, System, 2.4G, 5.8G LEDs
Power Input	DC48V 1A (IEEE802.3at) or 48V PoE
Dimensions (LxWxH)	160 x 86 x 29 mm (6.3 x 3.4 x 1.1 in.)
Weight	0.26 kg (0.57 lbs)
Operating Temp	-4°F to 104°F (-20°C to 40°C)
Storage Temp	-40°F to 158°F (-40°C to 70°C)
Humidity	5% ~ 95% (non-condensing)
Certifications	FCC, CE, RoHS
Included Accessories	Mounting panel, screws, installation guide

Applications

- **Hotels** : High-speed, seamless Wi-Fi and direct-wired ports for every room
- **Offices** : Reliable, secure connectivity for modern work environments
- **Apartments / Villas** : Powerful whole-home wireless with flexible deployment

Product Image



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Todaair APP