IK-W6(11AC 1167Mbps Wireless In-Wall Access Point)

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Details

IK-W6 Dual Band Gigabit Wi-Fi Access Point

The **IK-W6** is a high-performance **Dual Band Gigabit Wireless Access Point** designed for hotels, apartments, offices, schools, villas, and enterprise wireless deployments. Supporting both **2.4GHz and 5GHz** wireless networks with **802.11ac Wave 2 MU-MIMO** technology, it delivers stable and high-speed wireless connectivity for modern WLAN environments.

Its compact **86-type wall-mount design** allows easy installation into standard wall junction boxes, making it suitable for hospitality and commercial deployments where clean installation and reliable wireless coverage are required.

Key Features

- Dual-band wireless network (2.4GHz + 5GHz)
- IEEE 802.11ac Wave 2 technology
- 2 × 2 MU-MIMO wireless architecture
- Gigabit Ethernet connectivity
- Supports fast roaming
- Supports 5GHz priority access
- Supports SSID VLAN binding
- Supports hidden SSID configuration
- Supports intelligent AC unified management
- Supports scheduled restart and timed operation

Compact 86-type wall-mount design

48V PoE power supply support

Product Specifications

Category	Specification
Model	IK-W6
Wireless Standard	IEEE 802.11 a/b/g/n/ac
Wireless Architecture	802.11ac Wave 2, 2 × 2 MU-MIMO
Frequency Bands	2.4GHz & 5GHz
Ethernet Interface	2 × 10/100/1000 Base-TX Ports
User Capacity	60+ Users
Transmit Power	19 dBm
Coverage Radius	Up to 15m
Power Supply	48V PoE
Dimensions	86 × 86 × 35 mm

Wireless & Management Features

Feature	Support
5GHz Priority Access	Supported

Feature	Support
Fast Roaming	Supported
Wireless Roaming	Supported
SSID VLAN Binding	Supported
SSID Hide Function	Supported
Chinese & English SSID	Supported
Signal Strength Adjustment	Supported
Channel Configuration	Supported
One-Key Online Upgrade	Supported
Intelligent AC Unified Management	Supported
Scheduled Restart	Supported
Timed AP Operation	Supported
Wireless Security	WPA-PSK, WPA2-PSK, WPA/WPA2-PSK

Installation Features

Parameter	Description
Installation Type	86-Type Wall Mount Junction Box Design
Deployment Style	In-Wall Wireless Access Point
Installation Environment	Hotels, Apartments, Offices, Villas, Schools

Applications: Hotels, Guest Rooms, Apartments, Villas, Offices, Hospitality Networks, Smart Homes, and Enterprise Wireless Deployments requiring dual-band Wi-Fi coverage and centralized management.

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