IK-X2

11AC 1167Mbps Access Point

IK-X2 is a 2.4Ghz /5GHz 802.11a/b/g/n/ac 2*2 MU-MIMO indoor wireless AP designed to provide wireless access to public areas with high population density, such as hotel , Office buildings,school ,market and so on .

IK-X2 provides ideal data transfer rates for wireless terminals to carry high speed services such as video streaming, online games, and large file transfers. The IK-X1 Plus has good compatibility and can support mobile phones, tablets and laptops.

Overview

Professional omnidirectional antenna, covering a wide area, good signal quality. Special built-in omnidirectional dual antenna, support roof suction, wall hanging and other installation methods, 360 degree wireless coverage, signal transmission on all sides, covering no blind area.

With the use of iKuai routing, support AC management function, easy management between multiple AP. Support one-key upgrade, convenient and fast, reduce operation and maintenance costs. Standard POE power supply, convenient construction. Support POE power supply switch or POE power supply module.

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Features

- 100M Ethernet Interface
- Industrial-grade security policy
- Support 802.11 a/b/g/n/ac 2.4 GHz/5Ghz 2×2 MIMO
- Support multi SSID,divide Vlan for SSID, improve network security
- AP/WDS/AP- WDS working mode
- Adopt various encryption modes of WPA to ensure the security of wireless network
- Flexible and bandwidth priority strategy to ensure a good user experience
- Simple mounting design for easy attachment to a wall or ceiling
- Support desktop placement or wall/ceiling mounting
- Support wireless roaming
- Support intelligent AC management, realize the one-key upgrade, centralized management and maintenance of AP

Hardware

- Qualcomm QCA 9531+9886
- 2*10/100M Base-T RJ45 Port
- RAM:128M Flash:16MB
- 42.5V~57V(802.3f POE(PD)
- Power Consumption: 12W
- Wi-Fi coverage: 35Meter
- Ceiling/wall mounting

Others

- Certfication: CCC, RoHs,CE, CNAS
- GB 4208-2008: IP20, IEC60529:2001
- CB with IEC/EN 60950-1 safety standard
- Air Pressure: 86KPa~106KPa
- Operating Temperature :-5℃ ~ +45℃
- Storage Temperature:-20℃~+75℃
- Size: 160 x 160 x 30mm (W x D x H)
- G.W: 300g
- Warranty: 1 year

Wireless

- 2.4G 2x2 Wi-Fi (802.11 b/g/n)
- 5G: 2x2 Wi-Fi (802.11a/ac/n)
- Wireless speed up to 1167Mbps
- 5Ghz: 867Mbps ,2Ghz:300Mbps
- Transmit Power: 24dBm
- Antenna Gain: 2.4G:3dBi/5G:5dBi

Wi-Fi features

- Automatic Channel Assignment
- Transmit Power adjustable
- Quality Of Service (QoS) Beam
- forming ,Band Steering Load
- Balance
- Rate Limitation
- Wireless Statistics based on SSID/AP/Client

Wi-Fi features

- Captive Portal Authentication
- Access Control
- Wireless Mac Address Filtering
- Wireless Isolation Between Clients SSID
- to VLAN Mapping
- Rogue AP Detection
- WPA-PSK，WPA2-PSK,WPA-PSK+WPA2-PSK
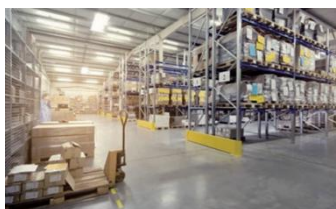
Application

Meeting Room

SMB/Office

Airport/Queue area

Warehouse

Server Center

School/Campus

Ordering Information

IK-X2   1167Mbps dual-band Access Point (PoE ）x1
             Mounting Kits x 1
             Installation Guide /Warranty Card ×1
             Ethernet Cable ×1