

SPECIFICATIO

IK-X3

11ac 1200Mbps Access Point

The IK-X3 is an indoor dual-band 802.11ac wireless AP, with MIMO 802.11ac technology, which is mainly used in homes, offices, schools, hospitals and hotels where wireless coverage is required.



Overview

The iKuai IK-X3 supports 2x2 MIMO, and the maximum concurrent connect on speed of dual frequency can reach 1167Mbps, which is suitable for building a stable and high-speed wireless network for users. The enhanced wireless transmission power and reception sensitivity are optimized to make the wireless coverage area larger. Support access to up to hundreds of wireless terminals to meet the application on scenario requirements of high density wireless terminals. IK-X3 has good compatibility and supports the access of most wireless terminals on the market. Users can access it from any location covered by wireless signals on their mobile phones, tablets or computers.

IK-X3 supports PoE power supply and multiple installation modes. The user can put it on the desktop, or install it on the wall, or even install it on the top of the suction. Users can enjoy surfing the web in just a few minutes of configuration.

Features

- Dual band 2x2 MIMO, data throughput up to 1167Mbps
- Support multi SSID, divide Vlan for SSID, improve network security
- Gigabit Ethernet interface
- AP/WDS/AP- WDS working mode
- Support WPA-PSK, WPA2-PSK, WPA-PSK + WPA2-PSK
- Flexible and bandwidth priority strategy to ensure a good user experience
- Industrial-grade security policy
- 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 chipset
- Gigabit PoE (RJ-45) Port x 1 Reset button
- x 1 RAM:128M Flash:32MB
- 42.5V~57V(802.3f POE(PD))
- Power Consumption: 12.7W
- Built-in 2 Antennas (2.4G/3dBi ,5G/5dBi)
- Wi-Fi coverage: 35Meter
- Ceiling/wall mounting

Others

- Certification: 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°C ~ +45°C
- Storage Temperature:-20°C~+75°C
- Size: 158 x 158 x 28mm (W x D x H)
- G.W: 300g
- Warranty: 1 year

Wireless

- 2.4G : 2x2 Wi-Fi (802.11b/g/n)
- 5G : 2x2 Wi-Fi (802.11a/ac/n)
- Wireless Speed up to 1167Mbps
- 2.4Ghz: 300Mbps ; 5Ghz: 867Mbps
- Transmit Power: 26dBm
- Concurrent users: 120+

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 ClientsSSID to VLAN Mapping
- Rogue AP Detection
- WPA-PSK, WPA2-PSK,WPA-PSK+WPA2-PSK

Application



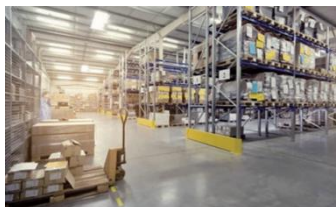
Meeting Room



SMB/Office



Airport/Queue area



Warehouse



Server Center



School/Campus

Ordering Information

- IK-X3 11ac 1200Mbps Dual-band Access Point (PoE) x1
Mounting Kits x 1
Installation Guide /Warranty Card x1
Ethernet Cable x1