



KS-IG200

AIO Router & Access Controller

#Version 1.0 by Kosky

KS-IG200

Introduction

KS-IG200 is the AIO multi-function equipment integrating egress routing and access controller to support multi-WAN access, wide-band stack of different ISPs, intelligent flow control, user on-line behavior management and advertising marketing. As the access controller KS-IG200 is capable to unified manage all network APs with maximum 256pcs and status monitoring, RF management and remote operation. By excellent bandwidth control function, PPPoE support and 7-level firewall module of user access security KP-IG200 is the ideal application choice for medium and large network Wi-Fi solution.



Highlights

- √ All-in-One of egress router, AC controller and firewall
- √ Multi-WAN port design supports bandwidth stack
- √ Accurate management of user online behavior analysis
- √ Unified management of LAN APs for optimum WLAN efficiency
- √ Advertising marketing function supports customized push service
- √ Desktop or rack-mounted for easy deployment
- √ Simple WEB configuration and start using

Key Features

◆2.4GHz 300Mbps Wi-Fi speed for home wireless coverage

Providing comprehensive transmission, control and security management

The effective integration of router, AC and firewall functions well solve the problems of egress network, control and security so as to bring customer the supreme competitive application experience.

◆Accurate and Unified APs Management

Such as radio frequency, user and link balance

Through finding the LAN APs on AIO it' s easy to check every AP' s status of working, wireless RF and terminal so as to conveniently manage and adjust the whole network based on business requirements.

◆Flexible WAN Port Configuration and Multi-WAN Band-width Stack

Specially suitable for multiple ISPs access scene

By port configuration of LAN or WAN the coordinate working modes can be load balance or bandwidth stack, which balance the business flow of different WAN ports and provide bandwidth convergence of multiple links. Without network congestion and large egress bandwidth the heavy traffic business will be be smooth and high-quality network service will be enjoyed.

◆Hardware Firewall Technology

Sensitive awareness and quick processing of various cyber attack and threat

Through corresponding configuration of protection strategy there will be specific protection to the various cyber threats so as to guarantee non-conflict of intranet flows and increase the reliability of intranet and extranet.

Specification

Product Parameters	
CPU	Dual-core 880MHz
Memory	DDR3 256MB
Flash	16MB
Managed AP QTY	Upto 256
Port	5*10/100/1000Mbps adaptive Ethernet port
Power	100~240V, 50/60Hz
Network Protocol	TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DNS, H.323, SIP, DDNS
Access Mode	Dynamic IP, static IP, PPPoE dial-up
LAN Port Settings	DHCP server LAN port IP configuration Different LAN port set by different network segment
Multi-WAN Policy	Load balancing Bandwidth stack Line backup
Flow Control	Limit single user bandwidth Limit user group bandwidth User fair competition policy
Wireless Management	AP management RF status WLAN management RF optimization On-line users
System	WEB management Remote management Settings backup and import Firmware upgrade On-line checking, ping, tracertr diagnosis tools
Others	
Operating Temperature	-25℃ ~ 45℃
Storage Temperature	-30℃ ~ 70℃
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~90% non-condensing
Certifications	CE/FCC

Packaging List

Material	QTY
KS-IG200	1
Cable	1
QIG	1

Relevant Useful Products

Model	Description
KS-AP1200	1200M Wi-Fi 5 Wave2 Ceiling AP
KS-CPE450	450M Wi-Fi 5 Outdoor 5GHz CPE
KS-PS082	10-Port 100/1000M Smart PoE Switch

Note: For more information about the recommended products you can check our website or freely contact our product R&D team by E-mail: support@koskyglobal.com.

Exceed Your **Expectation**



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