



KS-ES2402G

26-Port Full Gigabit Ethernet Switch

24-Port Gigabit+2-SFP

#Version 1.0 by Kosky

KS-ES2402G

Introduction



KS-ES2402G is the good-quality and stable-performance 26-port full gigabit smart switch of 24*Gigabit ports and 2*SFP slots uplink with fanless mute design for seamless Ethernet connection. By application of latest smart function the port can automatically start AI mode under VLAN and Extend modes. KS-ES2402G has the advantages of stability, easy-to-install, high-performance and simple configuration so as to bring you the safe and reliable network experience. It' s ideal for any network deployment environment wherever you need the high-speed data transmission and stable performance such as CCTV surveillance, industrial park, apartment, small business, hotel and so on. KS-ES2402G is reliable to work together with other management network equipments.

Highlights

- √ Support 24*10/100/1000Mbps RJ45 ports and 2*SFP slots
- √ Comply with IEEE802.3, IEEE802.3u, IEEE802.3ab standards
- √ Support Ethernet port 10/100/1000M auto-adaptive
- √ Support flow control of full-duplex and half-duplex
- √ Support modes of VLAN, Default or Extend
- √ Support QoS data priority of port 1-8
- √ Support LED Indicators for status monitoring and fault analysis
- √ Surge Protection of general 4KV and differential 2KV

Key Features

◆ Cost-effective and high-performance to improve the network to 1000Mbps

Easy-to-use and standard upgrade to 1000Mbps network with all 24-port support auto MDI/M-DIX without worry about the cable type and power consumption.

◆ Reliable working with stable key functions

With IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make reliability. It's a perfect choice to update your network to Gigabit while protecting your previous investment properly.

◆ Innovative design for stability and easy deployment

High-efficient heat dissipation and fanless design ensures the noiselessness and dust free and standard size makes it easy to place according to the actual environment.

◆ Good-quality durable metal housing

With good-quality interior components and protected by metal housing for a longer product life you can depend on.

◆ Key performance parameters as the stability basis

Bandwidth 52Gbps, packet forwarding rate 39Mpps, packet cache 4Mbit, MAC address 8K and store-and-forward transmit mode.

◆ Easy to use and plug-and-play

The auto features of this gigabit switch make installation plug and play and hassle-free, and no configuration is required.

Specification

Product Information	
Model	KS-ES2402G
Dimensions	440*204*44mm
Specifications	
Power	Input 100~240V AC, 50/60Hz
Port	24*10/100/1000Mbps RJ45 ports 2*1000M SFP Ports
Backplane Bandwidth	52Gbps
Package Forwarding Rate	38.68Mpps
Packet Buffer	4Mbit
MAC Address	8K
Jumbo Frame	9.6K bytes
Transfer Mode	Store-and-forward
MTBF	100000 hours
Standard	
Industry Standard	EMI: FCCPart15CISPR(EN55032)classA
	EMS: EN61000-4-2(ESD), EN61000-4-4(EFT), EN61000-4-5 (Surge)
Cable	10Base-T: Cat3、4、5 or above UTP(≤100m)
	100Base-TX: Cat5 or above UTP(≤100m)
	1000Base-TX: Cat5 or above UTP(≤100m)
Network Protocol	IEEE802.3 (10Base-T)
	IEEE802.3u (100Base-TX)
	IEEE802.3ab(1000Base-TX)
	IEEE802.3z(1000Base-FX)
	IEEE802.3x (Flow control)
Optical Media	Multimode fiber: 50/125, 62.5/125, 100/140μm
	Single mode fiber: 8/125, 8.7/125, 9/125, 10/125μm

Indication	
LED	PWR(power supply), LOOP(Loop alarm), 1000Mbps(Link)
DIP Switch	VLAN, Default and Extend
VLAN	It's the port isolation mode, so the ports (1-24) of the switch cannot communicate with each other and can only communicate with the uplink port 25-26.
Default	It's the normal mode, so all ports can communicate with each other and support loop alarm.
Extend	It means extension mode so that 1-24 ports support 100Mbps speed reduction negotiation and 250 meters power supply under 10Mbps/s mode with port 25-26 as uplink port.
Others	
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10%~90%, non-condensing
Storage Humidity	5%~95%, non-condensing
Certifications	CE/FCC/RoHS

Packaging List

Material	QTY
KS-ES2402G	1
Power Cord	1
QIG	1

Relevant Useful Products

Model	Description
KS-AP1200W	1200M Gigabit Wall-plate Access Point
KS-ES082GM	10-Port Full Gigabit Managed Ethernet Switch 8-Port Gigabit+2-SFP+1-Console
KS-TES4804	52-Port 10G Uplink Full Gigabit L3 Managed Ethernet Switch 48-Port Gigabit+4-10G SFP Uplink+1-Console+1-USB

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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