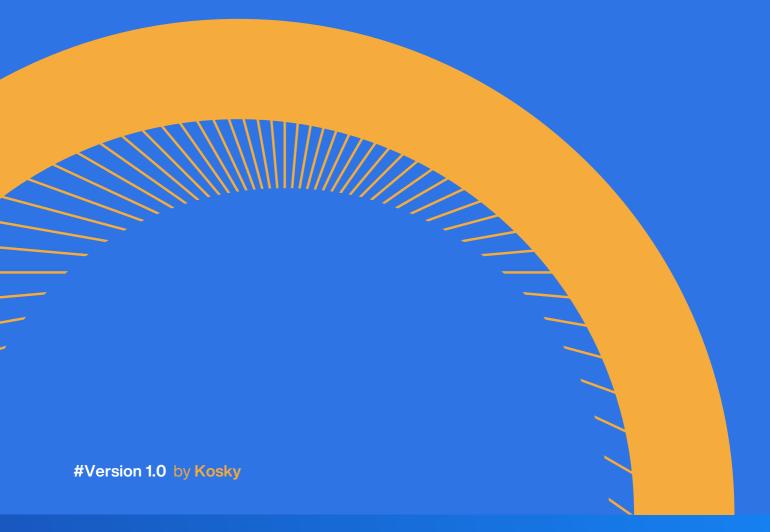# kosky

Exceed Your Expectation

KS-ES008GC
8-Port Gigabit Ethernet Switch

#Version 1.0 by Kosky

KS-ES008GC

Introduction

KS-ES008GC is the full gigabit 8 port plastic case switch with excellent stability, high-performance, easy-to-maintain and competitive price. It's specially designed for high network speed forwarding applications such as SOHO, small business, video surveillance and so on. KS-ES008GC has 8*10/100/1000Mbps auto-negotiation ports and supports automatic MDI and MDIX. By full-duplex mode KS-ES008GC is capable to replace the 10/100Mbps switch so as to reach 1000Mbps forwarding rate and solve the limitation problem of server terminal connection. Once you need the plug-and-play simple switch KS-ES008GC can be the optimum choice.

Highlights

√ 8*10/100/1000Mbps Auto-negotiation MDI/MDIX RJ45 Ethernet ports

√ Support IEEE802.az protocol of enegy-saving when the switch is idle

√ Compact and fanless design for narrow installation environment

√ Support IEEE802.3x full-duplex flow control and half-duplex backpressure flow contorl

√ LED indicators for monitoring port real-time Link/Activity status

√ Store-and-forward transfer mode and support 8K MAC address

√ Adopts external power supply and stylish compact design

√ Plug-and-play without need any configuration

Key Features

✦Increase the network speed and save engergy

With 8*Gigabit ports to bring the fast speed network transmission and low power-energy cost by complying with 802.az protocol.

✦Easy to use and reliable

Provide easy and affordble way to expand the wired network so that you can expand the network connections to multiple devices instantly and no need worry about the type of cable to use based on all ports Auto-MDI/MDIX.

✦Support IEEE802.3x flow control

802.3x flow control for full-duplex mode and backpressure for half-duplex mode with 8K MAC address.

✦Fast Ethernet ports for stable fast speed

Full gigabit ports enable instant transferring of large bandwidth intensive files without interference and blocking.

✦Plug-and-play style

Only need three steps of connect to power, connect to the devices and then start enjoying.

Specification

Product Information	
Model	KS-ES008GC
Size	130.7*52.3*20mm
Specifications	
Standard/Protocol	IEEE802.3 and IEEE802.3u/ab/x/az
Interface	8*10/100/1000Mbps RJ45 self-adaption ports
Network Media	10Base-T: UTP category 3/4/5 cable ≤100m 100Base-T: UTP category 5/5e cable ≤100m 1000Base-T: UTP category 5/5e cable ≤100m
Forwarding Mode	Store-and-foward
Package Forwarding Rate	11.9Mpps
MAC Address	8K
Switching Capacity	16Gbps
Package Buffer	4Mbits
Jumbo Frame	15K Bytes
Indicators	Power and Port of Link/Activity
Power Supply	DC 5V 1A External Power
Power Consumption	≤2.66W
Others	
Operating Temperature	0℃ ~ 45℃
Storage Temperature	-40℃ ~ 70℃
Operating Humidity	10%~90%RH non-condensing
Storage Humidity	5%~90%RH non-condensing
Certifications	CE/FCC

Packaging List

Material	QTY
KS-ES008GC	1
SMA Antenna	1
QIG	1

Relevant Useful Products

Model	Description
KS-AX3000	3000M Wi-Fi 6 New-gen Wireless Router
KS-5GC1800	1800M Wi-Fi 6 Wireless 5G NR Tower Router
KS-HG610	AX3000 Next-gen Wi-Fi GPON 1*10G+3*GE+1*POTS ONUT

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

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