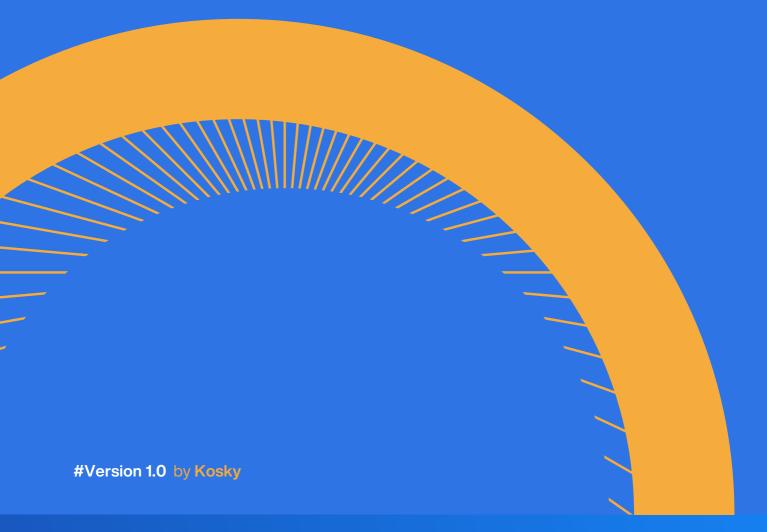


# KS-ES005FC

5-Port Plug-and-play Ethernet Switch



## KS-ES005FC

### Introduction



KS-ES005FC is the 10/100M 5 port plastic case switch with excellent stability, easy-to-maintain and competitive price. It's designed for fast network speed forwarding applications such as SOHO, small business, video surveillance and so on. KS-ES005FC has 5\*10/100Mbps auto-negotiation ports and supports automatic MDI and MDIX. KS-ES005FC supports IEEE802.3az energy efficient ethernet (EEE) technology and IEEE802.3x full duplex flow control function and half duplex backpressure flow control function. Once you need the stable plug-and-play simple switch KS-ES005FC can be the optimum choice.

### **Highlights**

- √ 5\*10/100Mbps 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 control
- √ LED indicators for monitoring port real-time Link/Activity status
- √ Store-and-forward transfer mode and support 1K MAC address
- √ Adopts external power supply and stylish compace design
- √ Plug-and-play without need any configuration



### **Key Features**

#### ◆Increase the network speed and save engergy

With 5\*10/100Mbps 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 1K MAC address.

#### **♦** Fast Ethernet ports for stable fast speed

Fast speed ports enable instant transferring of big 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-ES005FC	
Size	88.2*52.7*21.8mm	
Specifications		
Standard/Protocol	IEEE802.3 and IEEE802.3i/u/x/az	
Interface	5*10/100Mbps RJ45 self-adaption ports	
Network Media	10Base-T: UTP category 3/4/5 cable ≤100m 100Base-T: UTP category 5/5e cable ≤100m	
Forwarding Mode	Store-and-foward	
Package Forwarding Rate	744Kpps	
MAC Address	1K	
Switching Capacity	1Gbps	
Indicators	Power and Port of Link/Activity	
Power Supply	DC 5V 0.5A External Power	
Power Consumption	≤1.3W (220V/50Hz)	
Others		
Operating Temperature	0°C ~ 45°C	
Storage Temperature	-40°C ~70°C	
Operating Humidity	10%~90%RH non-condensing	
Storage Humidity	5%~90%RH non-condensing	
Certifications	CE/FCC	

## **Packaging List**

Material	QTY
KS-ES005FC	1
Power Adapter	1
QIG	1

### **Relevant Useful Products**

Model	Description
KS-N304E	300M Desktop Wireless N Router
KS-HG300	300M Wi-Fi GPON 1*GE+3*FE+CATV ONT
KS-4GC300	300M Wireless N 4G LTE Router

Note:

For more information about the recommended products you can check our website or freely contact our product R&D team by E-mail:  $\frac{1}{2} \frac{1}{2} \frac{1}$ 





#### Shenzhen Kosky Technology Co., Ltd.

5th Floor, Building A, Wanhe Technology Building, No.7 Huitong Road, Fenghuang Community, Fenghuang Street, Guangming District, Shenzhen, China.

sales@koskyglobal.com