



KS-ES0402HS

6-Port 2.5G Desktop Ethernet Switch

4-Port 2.5G+2*10G SFP Uplink

#Version 1.0 by Kosky

KS-ES0402HS

Introduction



KS-ES0402HS is the newly designed 6-ports full 2.5G desktop switch for upgrade to a superfast and powerful performance upcoming network. It has 4*2.5G RJ45 Ethernet ports and 2*10G SPF+ slots for connecting various 2.5G devcies such as 2.5G NAS, PCIe adapter, gaming console, VR, Wi-Fi 6 AP, 4K video and real-time conference with stable and smooth experience. According the technology upgrade our demands for network speed increse rapidly and network upgrade is inevitable, so KS-ES0402HS and Kosky series 2.5G switch can effectively fulfill the requirements of your LAN party, SOHO working, home entertainment, instant transfer of workstations and etc. KS-ES0402HS is dedicated on good-performance and cost-effective without any meaningless function or design and really easy-to-use and flexible placement when you use it. In one word KS-ES0402HS is ready for anyone who is interested to have the network upgrade with reasonable cost and budget.

Highlights

- √ Support 4*100/1000/2500M RJ45 ports and 2*10G SFP slots
- √ Ethernet ports are 100/1000/2500M self-adaptive working mdoe
- √ Superfast wired connections to various Multi-gigabit devices
- √ Indicator lights effectively monitor the working status and warning
- √ Full duplex of IEEE802.3x standard and half duplex of backpressure standard
- √ Excellent network upgrade for different scenarios
- √ Just need plug-and-play to start enjoying the Internet access

Key Features

◆ Full 2.5Gbps ports release the advanced high-performance

4*2.5Gbps RJ45 ports and 2*10Gbps SFP slots as uplink with 60Gbps backplane bandwidth surely release the high-performance of the multi-gigabit bandwidth and devices.

◆ Superfast connections with any kind of 2.5G devices

Bring superfast connections with 2.5G NAS, gaming computer, 4K video, Wi-Fi 6 AP, 2.5G server and etc.

◆ Ideal for different scenarios to start the network upgrade

Specially designed for LAN parties, SOHO environment, home entertainment, instant transfer of workstations and etc.

◆ Metal case design for flexible placemet and durability

Durable metal case and desktop design are well suitable for different environments you demand.

◆ Excellent performance for smooth LAN parties

Say goodbye to laggy LAN party again and experience the unparalleled speed and lower latency compared with before.

◆ Make home entertainment more vivid

No matter you would like to enjoy the buffer-free 4K streaming or Wi-Fi 6 router/AP networking, just use this device as a try.

◆ Just plug-and-play and enjoy the Internet access

The plug-and-play design supports for easy deployment even you have no technician background, and the auto MDI/MDIX make no need for crossover cables.

Specification

Product Information	
Model	KS-ES0402HS
Size	133*67*33mm
Specifications	
Standard/Protocol	IEEE802.3 and IEEE802.3u/ab/x/bz
Port	4*2.5G ports+2*10G SFP+ uplink Ports
Fowarding Mode	Store-and-forward
MAC Address	4K
Switching Capacity	60Gbps
Package Forwarding Rate	44.6Mpps
Forwarding Rate	10BASE-T: 14880PPS/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port 10000BASE-tx: 14880000pps/port
Port Functions	Power priority, fast and foward and MAC automatic learning Full-duplex and backpressure for half-duplex mode
Weight	0.37Kg
Others	
Operating Temperature	-10℃ ~ 55℃
Storage Temperature	-40℃ ~ 85℃
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~95% non-condensing
Certifications	CE/FCC

Packaging List

Material	QTY
KS-ES0402HS	1
Power Cord	1
QIG	1

Relevant Useful Products

Model	Description
KS-AP3000	3000M Wi-Fi 6 New-gen Ceiling AP
KS-AP3000W	3000M Wi-Fi 6 Wall-plate Access Point
KS-TES2404	28-Port 10G Uplink Full Gigabit L3 Managed Ethernet Switch 24-Port Gigabit+4-1000M/10G SFP Uplink

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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