

H3C Aolynk ES100 - 5G Full Gigabit Switch

Product Overview

The H3C Aolynk ES100 - 5G is a compact full - gigabit unmanaged Ethernet switch launched by H3C Technology Co., Ltd. It adopts a metal shell design and meets green energy - saving and environmental protection standards. The product has Plug - and - Play functionality, supports one - click switching of multiple business modes, and is suitable for typical application scenarios such as small and micro enterprises, retail chains, hotels, and campuses.



ES100-5G

Product Features

High - Reliability Network Architecture

- Complies with IEEE802.3, IEEE802.3u, IEEE802.3x, and IEEE802.3ab Ethernet standards.
- Supports 6kV professional lightning protection and reinforced port protection.
- Supports upstream and downstream port isolation and anti - unauthorized access, effectively preventing network loops and illegal access.
- Full - gigabit adaptive ports (10/100/1000Base - T) support Auto - Negotiation.
- Uses a shared cache architecture to expand the cache space available for each port, effectively improving forwarding performance for bursty large - traffic scenarios.

Excellent Design Quality

- Adopts an all - metal sealed design for stability and durability.
- Fan - less heat dissipation design for quiet operation, noise reduction, and green energy saving.

Plug - and - Play

- Plug - and - play, no need to access the management interface, making installation simple and easy to use.
- Supports one - click switching between three working modes: standard switching, port isolation, and anti - unauthorized access, adapting to diverse scenario requirements.

Product Specifications

Attribute	ES100 - 5G
Dimensions	155mm × 58mm × 27mm
Weight	210g
Ports	5 10/100/1000Base - T electrical ports (1 uplink port)
Button Switch - Mode Switching	Standard mode; Port isolation; Anti - unauthorized access
Switching Capacity	10Gbps
Packet Forwarding Rate	7.4Mpps
MAC Address Table Entries	2K
Port Lightning Protection	6kV
Power Specification	5V/1A DC
Operating Temperature/Storage Temperature	0°C~40°C / -40°C~70°C
Operating Humidity/Storage Humidity	10%~90% RH / 5%~90% RH (non - condensing)

Fan	No fan, natural cooling
Certification	CE, RoHS
MTBF	>50000H
Installation Method	Desktop
Warranty	3 years

Ordering Information

Model	Description
H3C Aolynk ES100 - 5G	H3C Aolynk ES100 - 5G full - gigabit Ethernet switch. Supports 5 10/100/1000BASE - T electrical ports, DC power supply.



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