

Model

HS105

5-Port 2.5 Gbps
Multi-Gigabit Switch



Datasheet



Features

- 5× 100/1000/2500 Mbps Ethernet Ports
- Non-blocking switching architecture enables full wire-speed packets forwarding and filtering
- Store-and-Forward switching method
- Packet Buffer prevents packet loss and improves performance
- Support 802.3x flow control
- IGMP for high-efficienct multi-cast transmitting
- Loop detection blocks loop automatically, improving reliability
- Desktop and Wall Mounting

Specifications

Model	HS105
Chipset	Airoha EN8860D + EN8811H
Ethernet Ports	5× 100/1000/2500 Mbps Ports (Auto-Negotiation, Auto-MDI/MDIX)
LED Indicators	Power
	Link/Act per port
Grounding	1× Auxiliary grounding point
Network Media	2.5GBASE-T: UTP category 5e (max length 50m), 6, 6A cable (max 100m)
	1000BASE-T: UTP category 5, 5e, 6 cable (max length 100m)
	100BASE-TX: UTP category 5, 5e cable (max length 100m)
Transfer Method	Store-and-Forward
MAC Address Table	8K
Switching Capacity	25 Gbps
Packet Forwarding Rate	18.6 Mpps
Packet Buffer	4 Mbit
Jumbo Frame	15 KB
Power Input	DC 12 V / 1 A
Dimensions (W×D×H)	119×85×28 mm (4.69×3.35×1.1 inches)
	Operating Temperature: 0°C~40°C
	Storage Temperature: -40°C~70°C
	Operating Humidity: 0%~100% non-condensing
Environmental Requirements	Storage humidity: 10%~95% non-condensing
	1× 2.5 Gbps Ethernet Switch
	1× Power Adapter
	1× Installation Guide
Package Content	1× Mounting Kit