

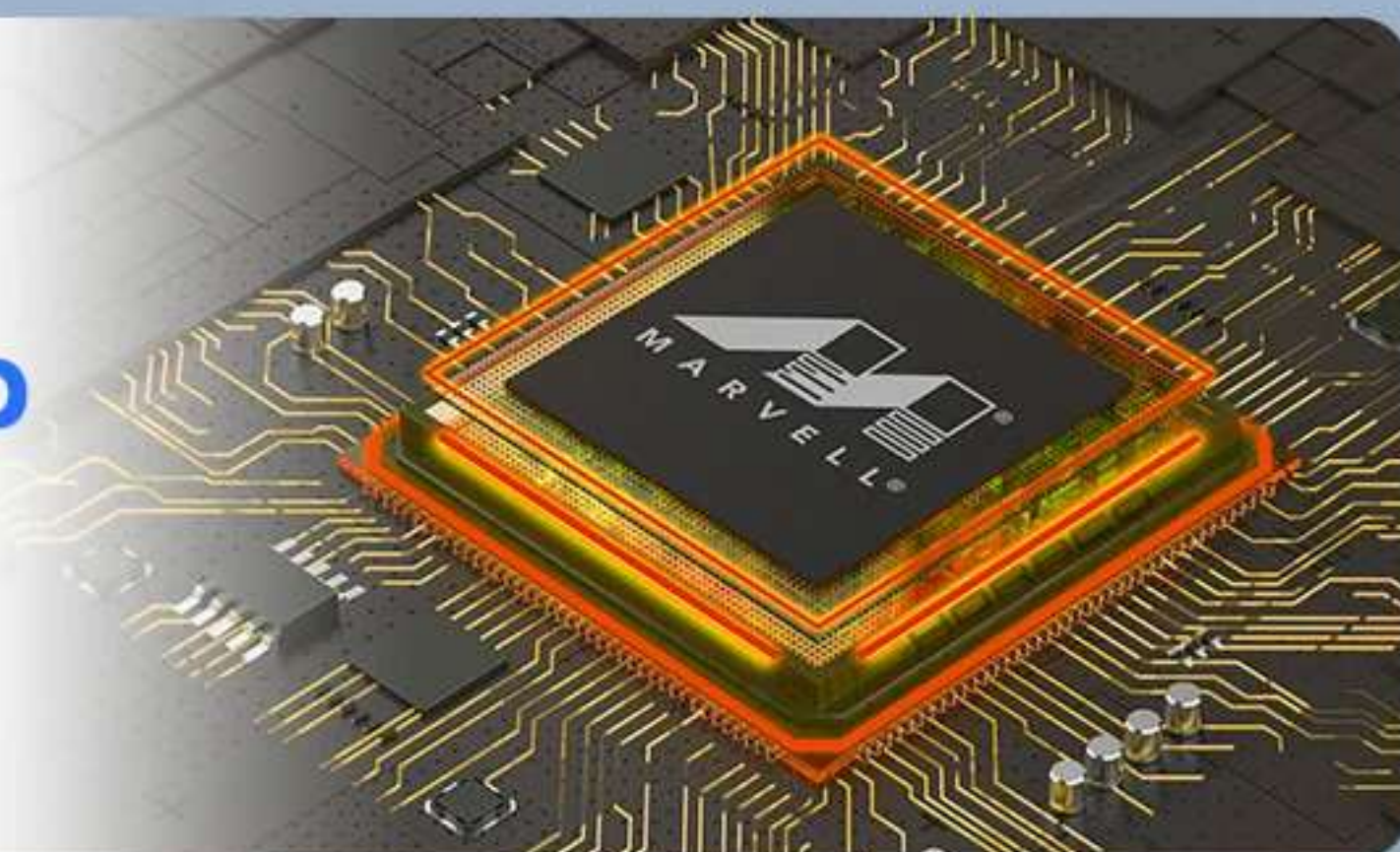
5-Port Gigabit Mini Industrial Switch



Stable and Reliable

Marvell Chip

Stable Performance



DIN-Rail Mounting



Dual Redundant Power Supplies



IP40 Protection



Low Temp

-40°C

High Temp

+85°C

5*Gigabit RJ45



High Speed Forwarding



MiNi Body



Sixteen Factory Specialty Tests



Sixteen Factory Specialty Tests

Truly meet the demands of industrial environments

1

Ripple Test

2

**Power Surge
Current Test**

3

**Power-up
Timing Test**

4

**Power
Wastage Test**

5

**Temperature
Rise Test**

6

**Ping
Packet Test**

7

**Low
Temp Test**

8

**High
Temp Test**

9

**Static
Electricity Test**

10

**Surge
Impact Test**

11

**Conducted
Nuisance Test**

12

**Radiation
Harassment Test**

13

**Insulation
Resistance Test**

14

**Electrical
Strength Test**

15

**Impulse
Voltage Test**

16

**Ground
Resistance Test**

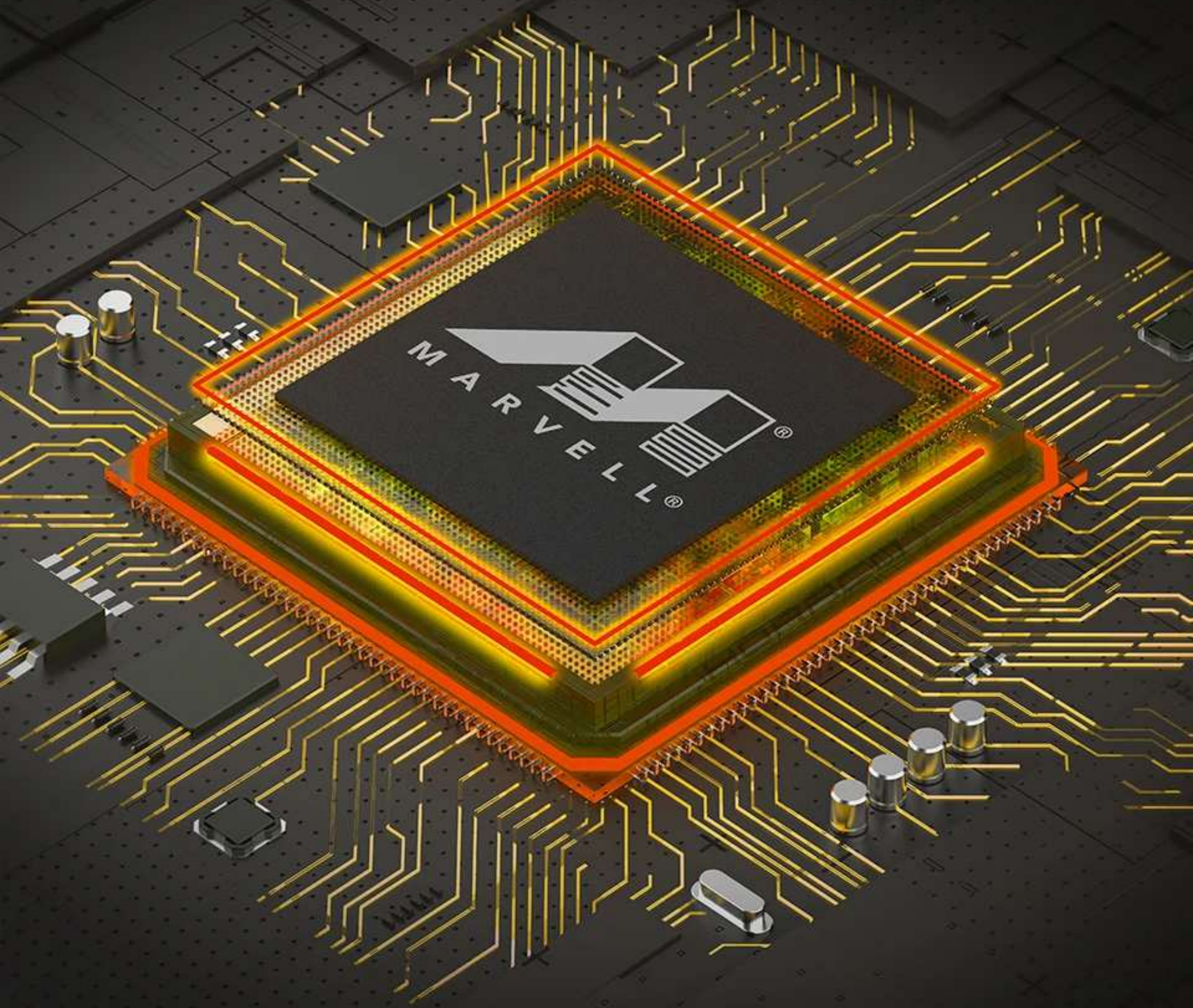
Gigabit High Speed Transmission

Ports support 10/100/1000M high-speed transmission,
faster and more stable data transmission

1000Mbps



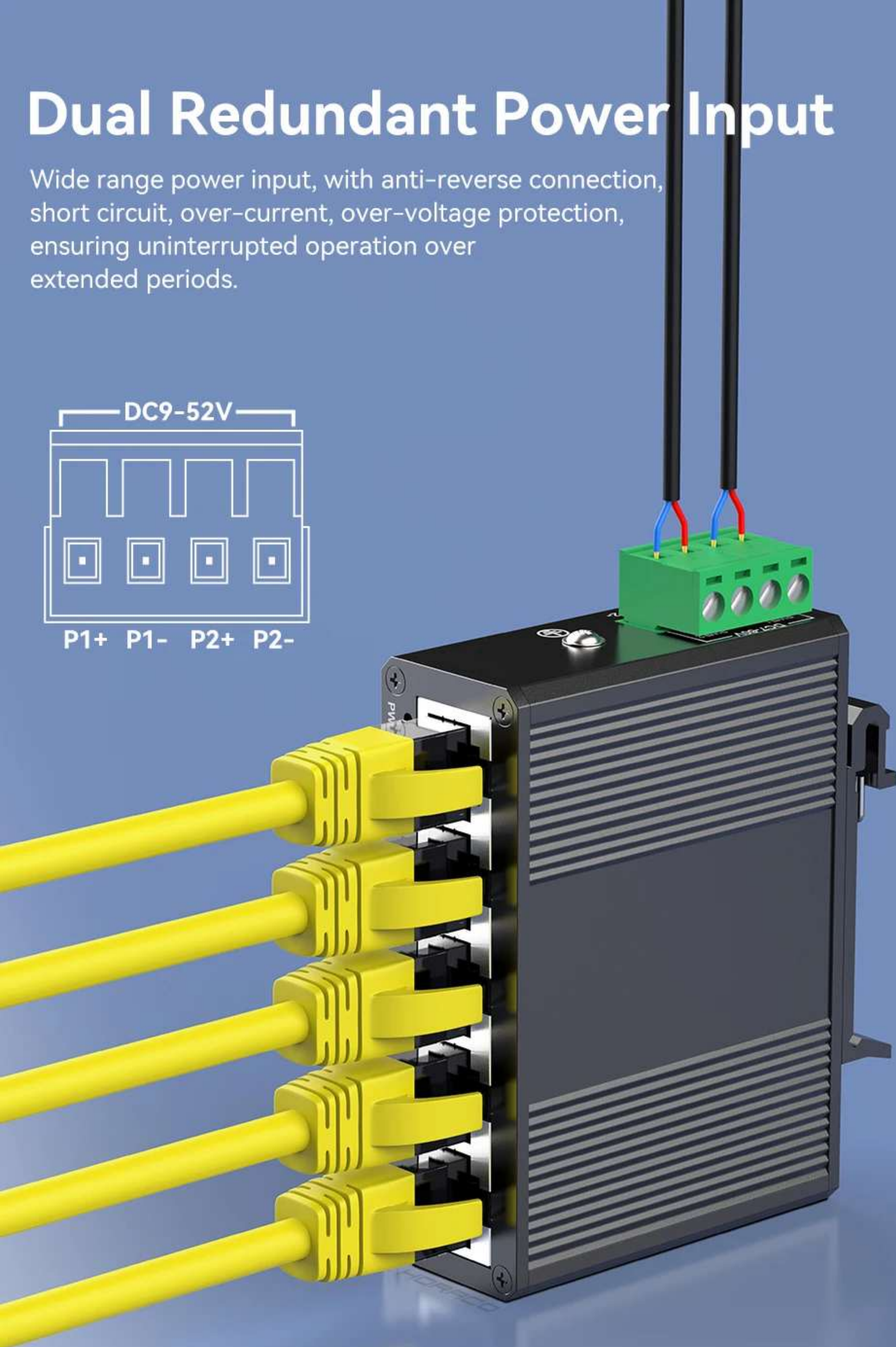
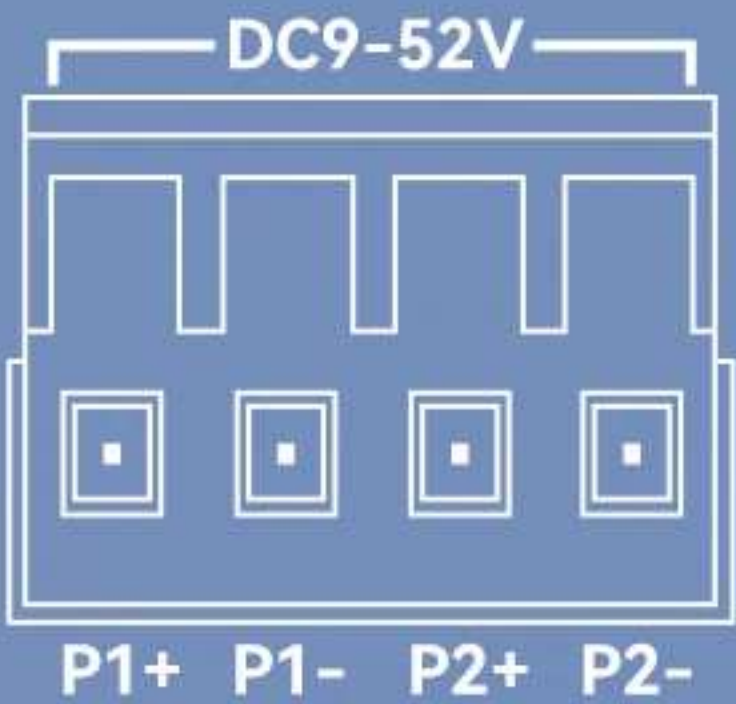
Industrial Grade High Performance Chips



*Picture is a rendering of the chip, please refer to the actual object

Dual Redundant Power Input

Wide range power input, with anti-reverse connection, short circuit, over-current, over-voltage protection, ensuring uninterrupted operation over extended periods.



IP40 Protection Class

The shell reaches IP40 protection level, reducing the impact of dust on the work of the equipment to easily cope with a variety of harsh industrial environments, to ensure the stable operation of the equipment.



High and Low Temp Resistant

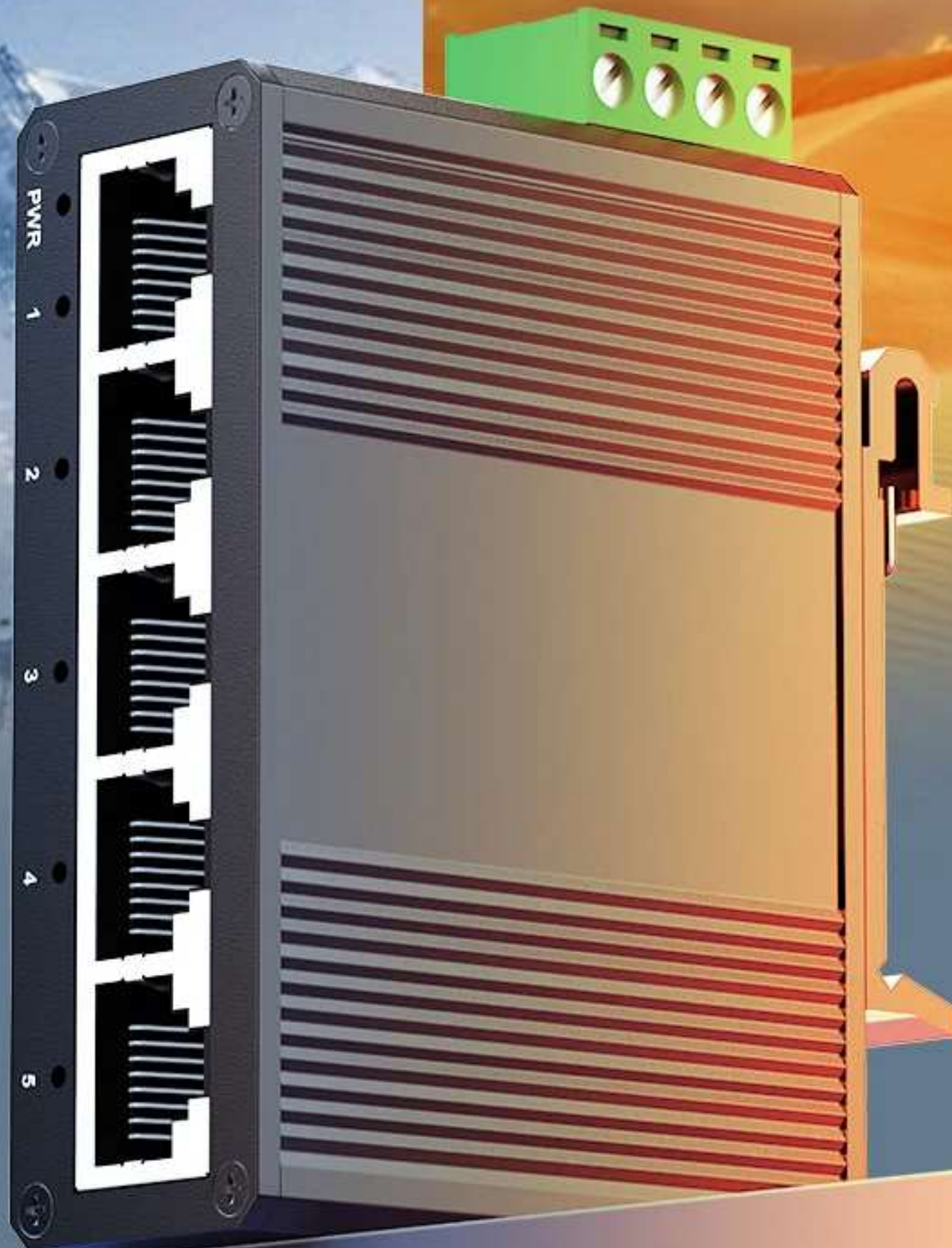
Fearless of cold and heat, $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ wide temperature environment for normal and stable operation, adapt to the harsh industrial outdoor environment.



Low Temp
 -40°C



High Temp
 $+85^{\circ}\text{C}$



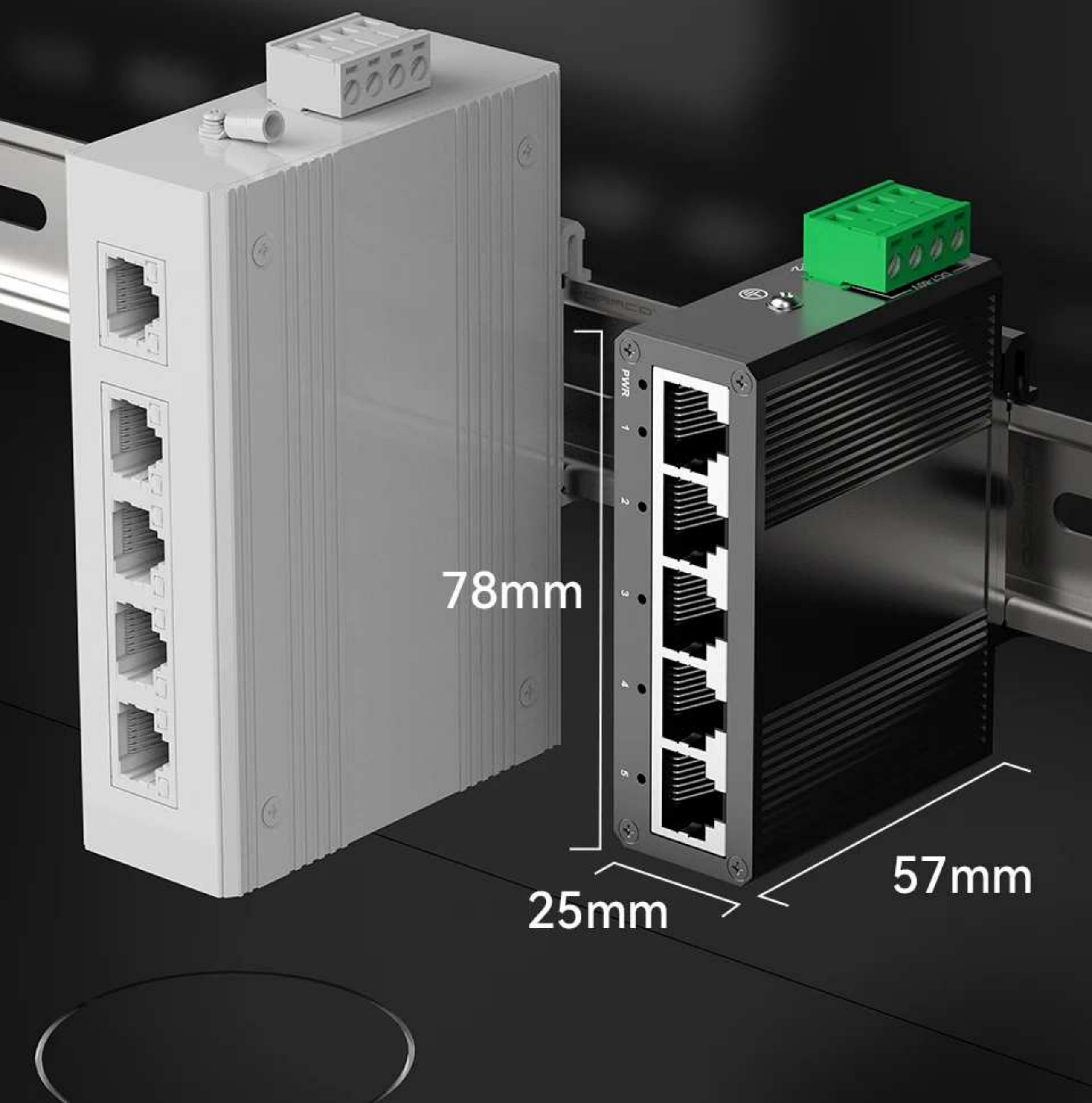
Industrial Rail Mounting

Standard 35mm DIN-rail mounting, takes up little space,
easy and quick installation



Sleek and Compact MiNi Body

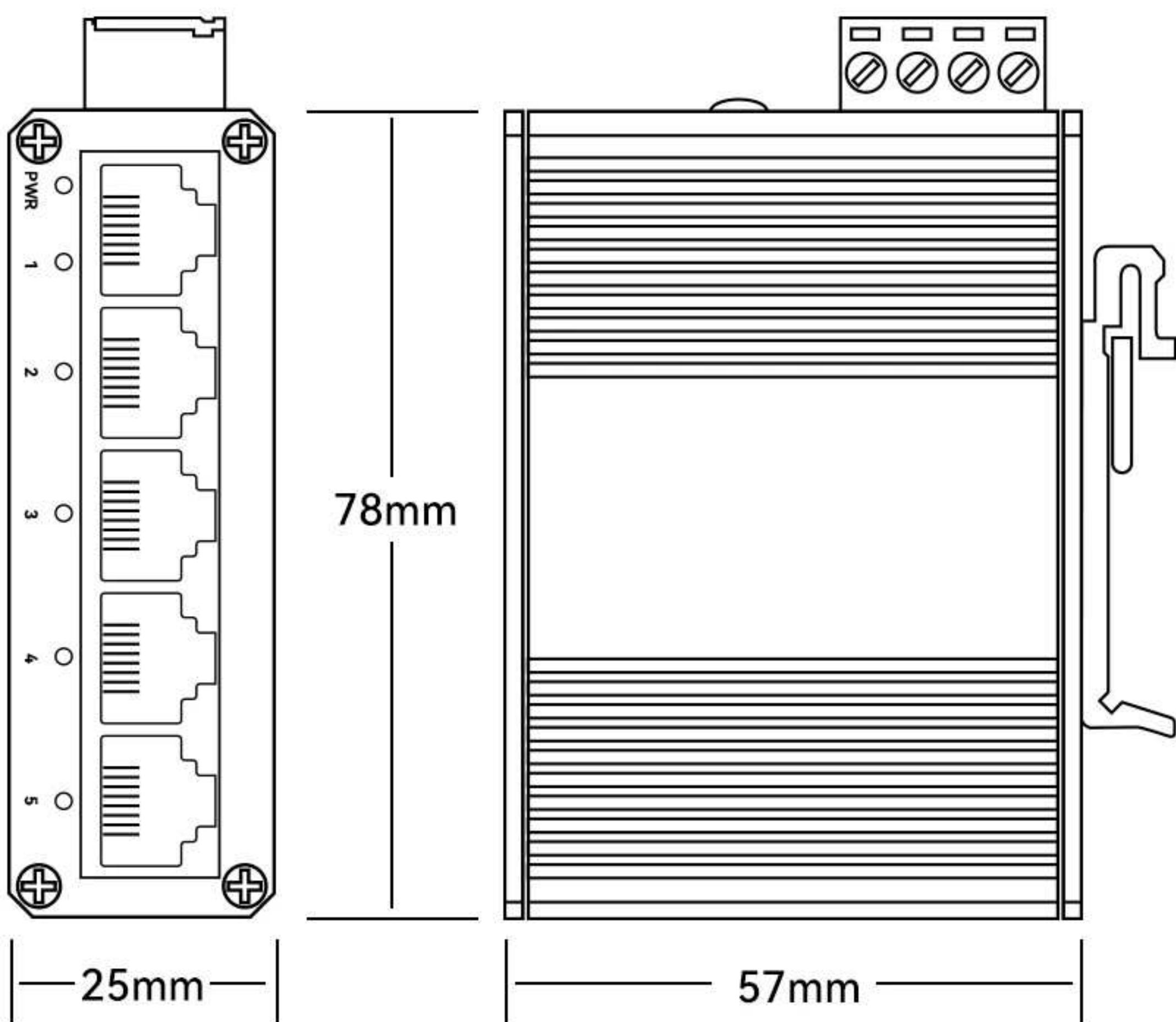
The product adopts 78*57*25 MiNi body design, standard 35mm rail mounting, easy to put into the weak electricity box.



Port Introduction



Product Parameters



Product Name : 5-Port Gigabit Industrial Ethernet Switch

Port Definition : 5 x 10/100/1000Mbps Adaptive RJ45 ports

Performance :

- Backplane Bandwidth: 10Gbps
- Packet Forwarding Rate: 14.88Mbps
- MAC Address: 16K
- Package cache : 2M
- Delay Time: <3μs
- Forwarding Mode: Store and Forward

Network Medium :

- 10BASE-T: Cat3, 4, 5 UTP (≤ 100 Meters)
- 100BASE-TX: Cat5 or above UTP (≤100 Meters)
- 1000BASE-TX: Cat5E or above UTP (≤100 Meters)

Network Protocol

- IEEE802.3 10BASE-T;
IEEE802.3I 10BASE-T;IEEE802.3U;

Power Parameters

- Input voltage : DC7-60V(Dual power redundant backup)
Access terminal : Phoenix terminal
Supports Dual Power Supply Redundancy
Supports Built-in 4.0A Overcurrent Protection
Supports Reverse Connection Protection

Indicator

- Power Indicator : PWR
Port Indicator : 1-5

Environmental Requirements

- Operating Temperature: -40 ~ 85 °C (-40 ~ 167 °F)
Storage Temperature : -40 ~ 85 °C (-40 ~ 167 °F)
Operating Humidity: 10% to 90% Relative Humidity
Storage Humidity: 5% to 95% Relative Humidity

Physical Structure

- Housing: IP40 Protection Class, Metal Housing
Mounting: DIN Rail, Wall Mounting
Heat Dissipation Method: Natural Cooling, No Fan
Net Weight: 119g
Gross Weight: 160g
Product Dimension(L×W×H): 78mm×57mm×25mm
Package Dimension(L×W×H): 138mm×94mm×43mm