# WoMaster

# Product Introduction

## DS108
Industrial 8-port Unmanaged Ethernet Switch

# DS108 Features and Benefits

**Broadcast Storm Protection**
- Auto drop incoming broadcast packets for network availability protection
- Fast enable/disable through DIP Switch for customer requirement

**QoS Service for Time-Sensitive Applications**
- VIP port for Port 1/2
- Port base design for IEEE 802.1p, DiffServ, TCP/UDP port number
- Fast enable/disable through DIP Switch for customer requirement

**IEEE 802.3az EEE Power Management**
- Energy Efficient Ethernet
- Idle power saving mode for energy efficiency

**Rugged Mechanical Design**
- Robust design protects from mechanical deformation
- IP31 ingress protection to withstand harsh environment
- Wide operating temperature range **-40 ~ 75° C**
- Wide power input range 9.6~60VDC
- CE marking
- IEC61000-6-2/IEC61000-6-4 heavy industrial EMC

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# DS108 Interfaces

Industrial 8-port Unmanaged Ethernet Switch

**Power Connector**
· 1 x 4 pin terminal block
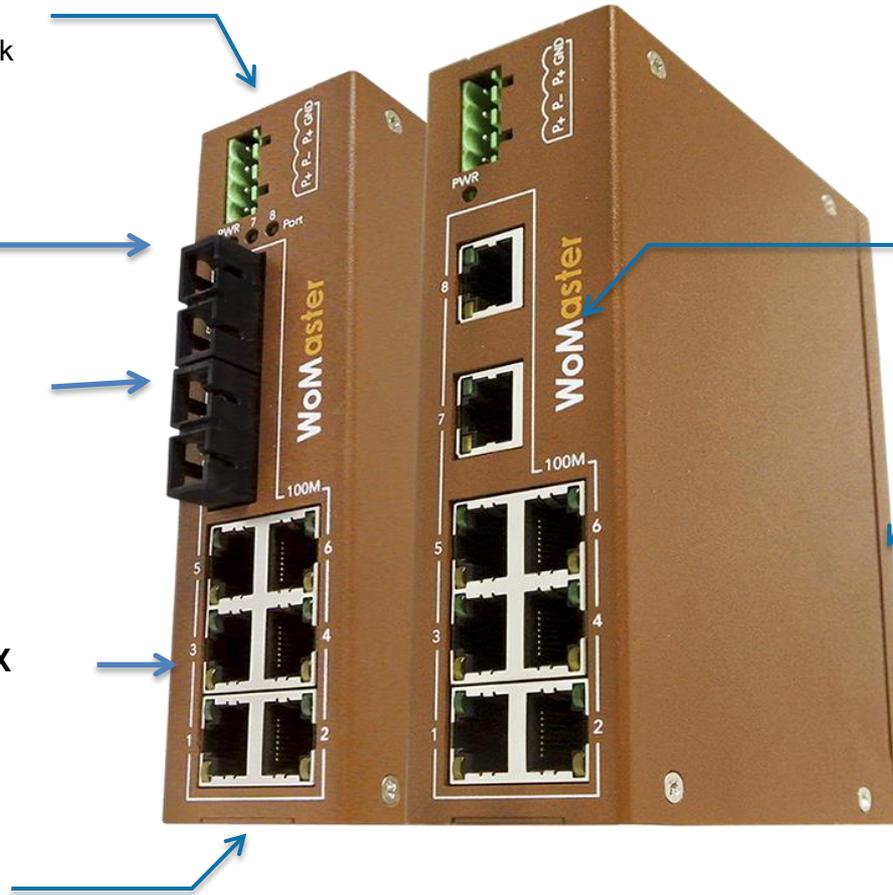  3 pin for power input
· Ground

**Power LED**

**2-port 100Base-FX**

**6-port 10/100Base-TX**

**DIP Switch**
· BS
· QoS

**2-port 10/100Base-TX**

**Din Clip**



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# Application Example

- The DS108 is equipped with eight 100M Ethernet ports for connecting robots and PLCs.

- The DS406 is equipped with 4 Gigabit Ethernet ports and 2 100M and Gigabit SFP ports to provide a long-distance connection to the control center.

- The DS406 supports the G.8032 v1 / v2 ERPS network redundancy, keeps the network available.

- Wide temperature designdesign for operating in -40~75℃ environment.



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