WECON

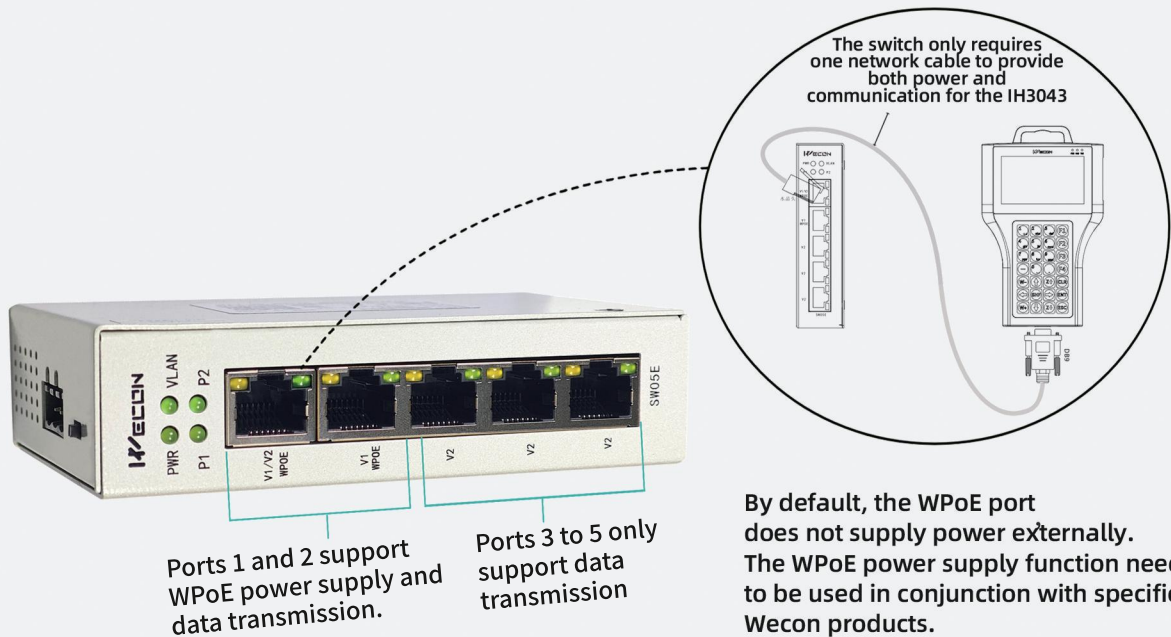# Industrial Ethernet Switch Catalog

SW05E Industrial Ethernet Switch

5 Ethernet Ports | Multiple Mounting Options
WPoE Function | VLAN Isolation
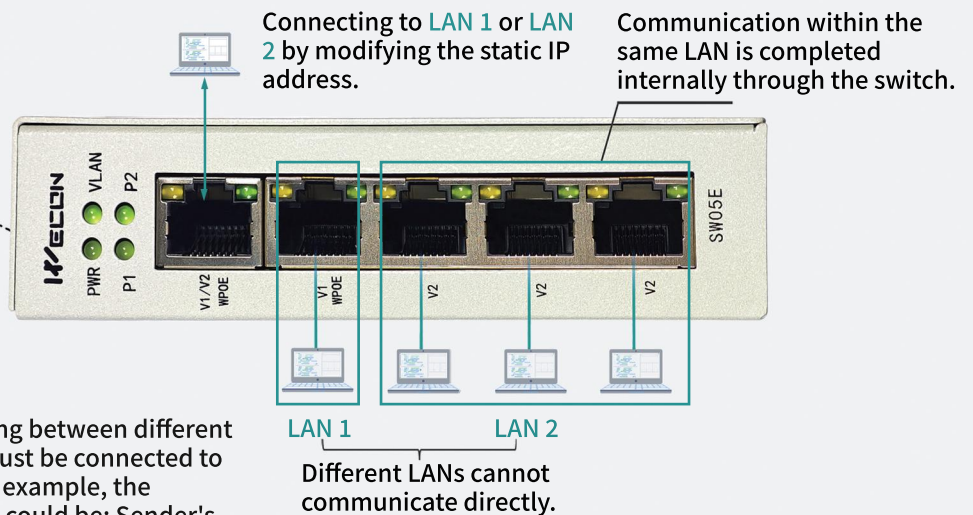
Product Features

Support WPoE Function
Reduce deployment costs and workload

The switch only requires one network cable to provide both power and communication for the IH3043

Ports 1 and 2 support WPoE power supply and data transmission.

Ports 3 to 5 only support data transmission

By default, the WPoE port does not supply power externally. The WPoE power supply function needs to be used in conjunction with specific Wecon products.

Support VLAN Isolation
Safer for data, more flexible for networking

When the DIP switch is set to VLAN: The five ports are divided into two local networks.

Connecting to LAN 1 or LAN 2 by modifying the static IP address.

Communication within the same LAN is completed internally through the switch.

LAN 1   LAN 2
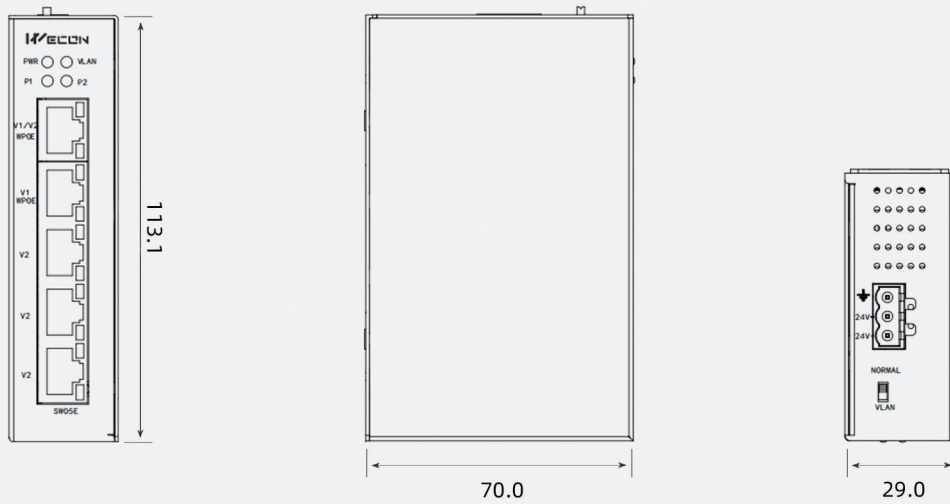
Different LANs cannot communicate directly.

*When communicating between different LANs, both parties must be connected to the same switch. For example, the communication path could be: Sender's computer B - Switch - Computer A - Switch - Receiver's computer C.

Appearance Features

Compact metal body, sturdy and durable

The size is only 113.1mm*71.0mm*29.0mm,
Easily be placed in a compact industrial control cabinet.

113.1

70.0

29.0

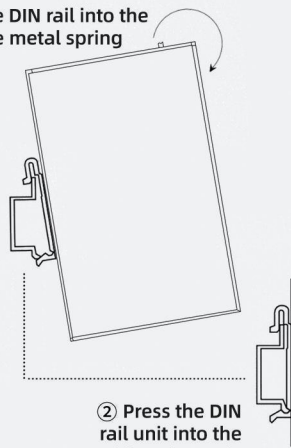## DIN and wall mount installation, simple and flexible

DIN and wall mount installation, simple and flexible
Make the use of industrial-grade Ethernet switches simple and reliable

DIN Installation

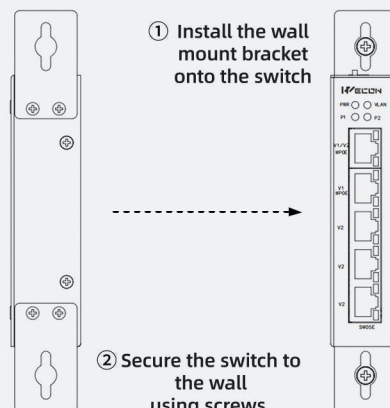① Insert the top of the DIN rail into the slot underneath the metal spring

metal spring

DIN rail

② Press the DIN rail unit into the position shown in the figure.

Wall Mount Installation

① Install the wall mount bracket onto the switch

② Secure the switch to the wall using screws.

Specification

Item		Parameter
Ethernet Port	ETH	5 Ethernet ports (10/100-megabit)
Indicator	LED	PWR,VLAN,P1,P2
Power Supply	Input power	24V DC (18 to 28V DC)
	Power Isolation	N/A
	Power	Less than 1W
Power output	Output Power	24V DC(14 to 24 DC)
	Power Isolation	N/A
	Load-bearing Power	Less than 10W
Vibration Resistance		10 to 25Hz (X, Y, Z direction 2G/30 minutes)
Enclosure Material		Iron Metal Casing
Dimension (W*H*D)		113.1*71.0*29.0mm
Installation		DIN + Wall Mount
Rail Mounting Dimensions		Standard DIN Rail,35mm
Storage Temperature		-20 to 70°C
Working Environment Temperature		-10 to 55°C
Working Environment Humidity		10 to 90%RH(Non-condensing)
Cooling Method		Natural Cooling

Making Better Automation to Build Your Success

WECON ®

ISO | CE | FC