

# 4-port Industrial High Power PoE Switch

Unmanaged, 1st Port up to 60W

## Specifications

### PoE Switch Specifications

Switch Processing Scheme	Store and Forward, Unmanaged
Downlink Ports	4 × 10/100/1000BASE-T RJ45 (Auto-MDI/MDI-X)
Uplink Ports	1 × 1000 Mbps SFP 1 × 10/100/1000BaseT 1 × Optical/Ethernet Gigabit Combo
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x
Switching Capacity	17.5 Gbps
Throughput	10.4 Mbps
Memory Buffer	1 Mbit
MAC Address	8K

### PoE Port Specifications

PoE Output Voltage	44-57 VDC
PoE Standard	802.3af/at
PSE Type	End-span
PoE Power	1 <sup>st</sup> Port 60W (Max., Microsemi Solution); 2 <sup>nd</sup> to 4 <sup>th</sup> ports 30 W (Max.)

### Environmental Specifications

Operating Temperature	-40 °C to +75 °C (PoE Switch)
Storage Temperature	-40 °C to +85 °C (PoE Switch)
Relative Humidity	5 to 95% (Non-condensing)
Lightning Protection	6kV, Execute IEC-61000-4-5

### Compliance Specifications

Certification Compliance	FCC, CE, RCM, RoHS
ESD	6 kV Contact Discharge, 8 kV Air Discharge, Execute IEC-61000-4-2

### Mechanical Specifications

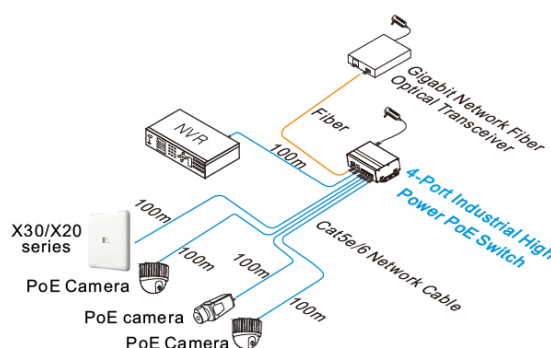
Dimensions (W×H×D)	163 × 46 × 110 mm
Weight	530 g
Installation	DIN Rail, Desktop and Wall
Casing Design	Fan-less Wavy Metal Shell with Heat Dissipation Design
Casing Material	Aluminium
Casing Colour	Cool Grey
LED	Power Input Status, Ethernet Link & Speed
Power Input Port	Spin Green Terminal, 2 Groups DC Input, (Redundant Power), 1 Grounding Terminal
Power Pin Assignment	1/2 (+), 3/6 (-), 4/5 (+), 7/8 (-)

### Power Specifications

Power Input	Redundant Power Input, Power Hot Backup
Input Voltage Range	48 to 57 VDC
Power Consumption	6 W (Max.)



### Network Diagram



### Product Ordering

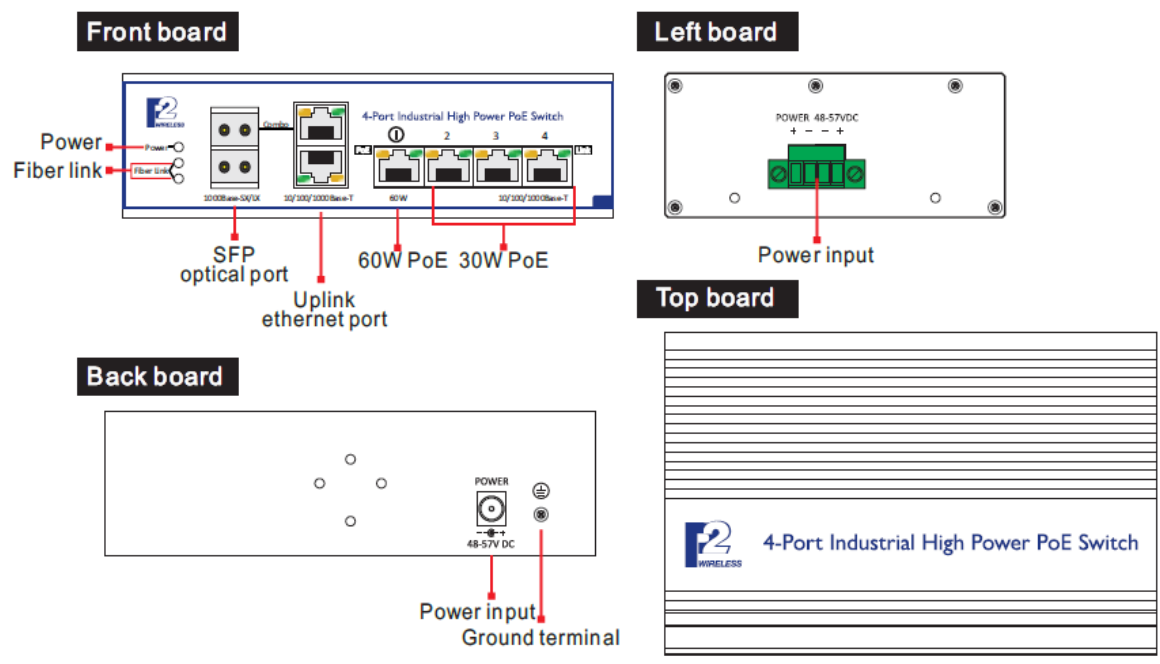
Part No.: GE.SW-7204-0H

4-port Industrial High Power PoE Switch

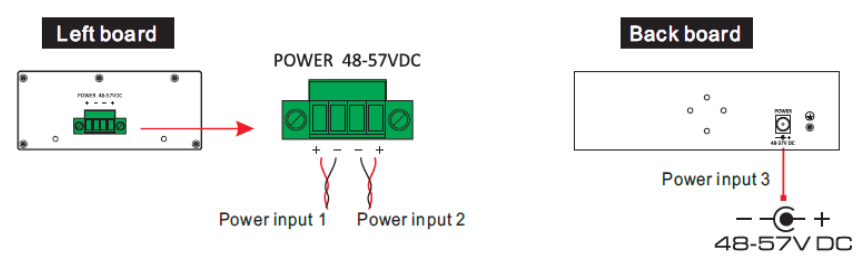
- Unmanaged, 4-port, 1st port up to 60W (Microsemi solution), other ports up to 30W, DIN rail hanger, wall hanger

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## Interface Diagram



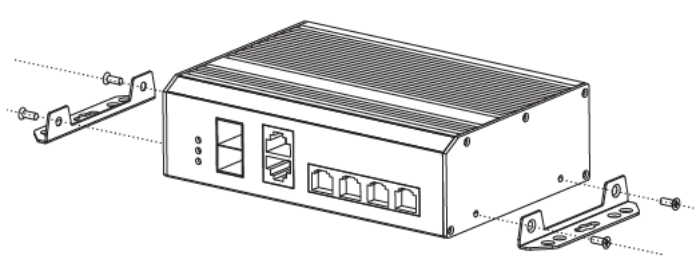
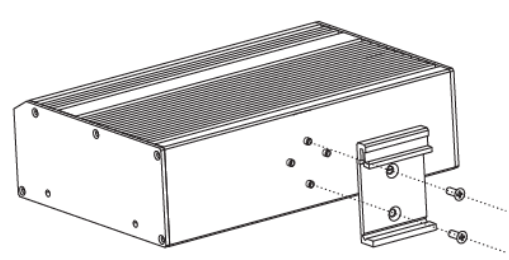
## Power Supply Connection



## Installation

### DIN Rail Mounting

### Wall Mounting



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