INTELLINET 508834 8-Port Gigabit Ethernet Layer2+ Web-Managed Industrial Switch Instructions

**8-Port Gigabit
Ethernet
Layer2+ Web-
Managed Industrial Switch
with 2 SFP Ports Instructions
Important: Read before use.**

For additional benefits:

Scan to register your product warranty

or go to: **register.intellinet-network.com/r/508834**

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✅ Instructions

The Intellinet 8-Port Gigabit Ethernet Layer 2+ Web-Managed Industrial Switch with 2 SFP Ports offers an array of time-saving, cost-effective features while providing superior network throughput.
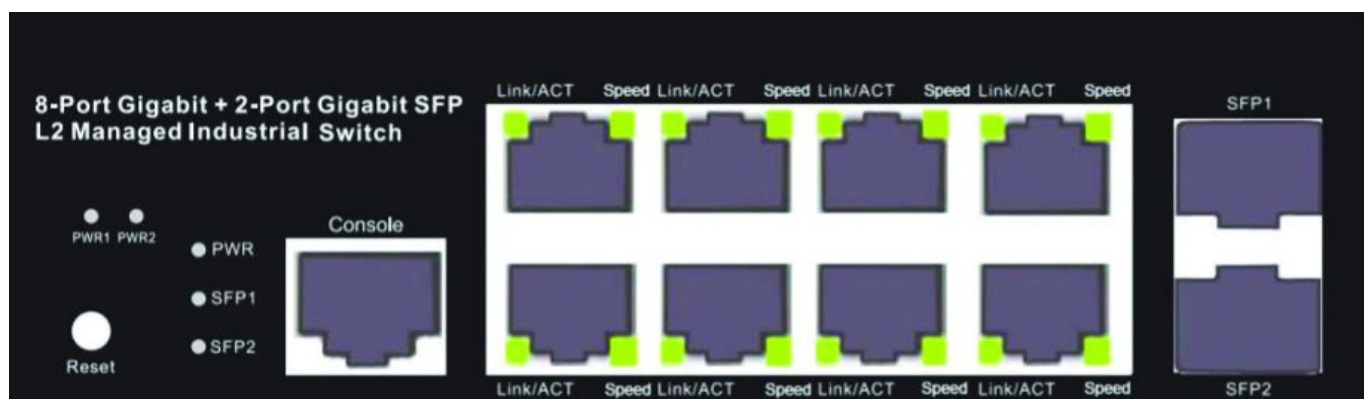
Features

- Provides RJ45 data connections for up to eight network devices
- IP30 slim-type metal housing to withstand harsh industrial conditions
- Wide operating temperature: -40 85°C (-40 185°F)
- Option for DIN-rail installation
- Two small form-factor pluggable GBIC module slots (SFP)
- Two redundant DC inputs (44 57 V) with I/O terminal block

With a backplane speed of 20 Gbps, plenty of performance is available for your computers, servers and other networking devices. Each of the ports automatically senses the link speed of the connected network device and adjusts to 10, 100 or 1000 Mbps for compatibility and maximum performance.
For the user manual and specifications, visit **intellinetnetwork.com**. Register your product at **register.intellinet-network.com/r/508834** or scan the QR code on the cover.

LEDs

LED	Color	Status	Status Description
PWR	Green	On	Power on
		Off	Power off; abnormal power
PWR1 & PWR 2	Green	On	PWR input has power
		Off	Power is off or is working abnormally
Link/ACT 1 – 8	Green (10/100 Mbps)	On	Valid port connection (10/100 Mbps)
		Blinking	Sending or receiving data
		Off	No link established or port is connected at 1000 Mbps speed
Speed	Green (1000 Mbps)	On	Valid port connection (1000 Mbps)
		Off	No link established or port is connected at 10/100 Mbps speed
SFP 1 & 2	Green	On	Valid port connection
		Blinking	Sending or receiving data
		Off	No link established

Cat5e/6/6a UTP/STP cables provide optimal performance; if a status LED doesn't indicate a link or activity, check the corresponding device for proper setup and operation.
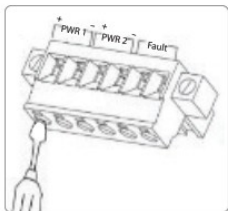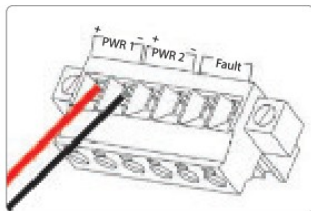
⚡ Power

Terminal Block Installation
NOTE: Ensure all power is off/disconnected before beginning!

1. Loosen appropriate screws.
2. Insert bare power-supply wires into appropriate terminal slots (positive wire into positive slot; negative wire into negative slot).
3. Tighten appropriate screws to secure wires. (If desired, repeat steps 1 – 3 on second input pair.)
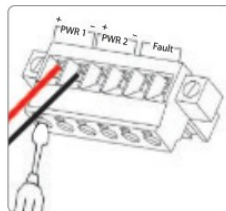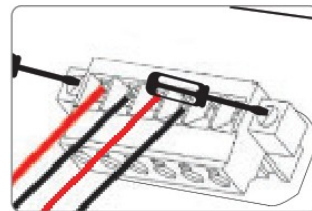4. Install block into the device and tighten screws.

Power Off Alarm

You can choose whether to connect the power failure warning device to the connecting terminal marked "Fault" according to your requirements. When using power redundancy, if one power source fails, a fault alarm will be generated.

Chassis Ground Column

Located on the side of the power supply connector, a grounding terminal connector is used to provide proper grounding for your Intellinet Network Solutions switch. If you use the chassis grounding screw, it should be wired to an object that provides earth ground.
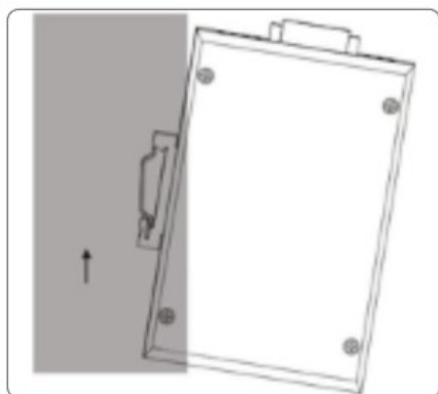
 Placement

Desktop Installation

Prior to use, place/position the switch:

- on a level surface that can support the weight of the switch and that offers at least 25 mm (approx. 1") of clearance for ventilation;
- away from sources of electrical noise: radios, transmitters, broadband amplifiers;
- within 100 m (approx. 328') of network devices it's to be connected to.
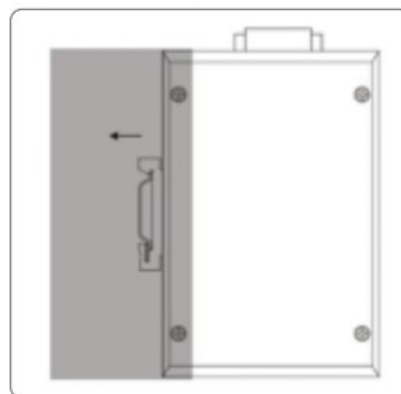
DIN-Rail Installation

1. With DIN-rail bracket attached to device with screws, angle bracket onto DIN rail.
2. Push device in till it clicks into place.

🌐 Basic Web-Based Browser Management

1. Open your Web browser.
2. Enter **http://andtheIP.address** of the switch in the Address field.

   The default management IP address is **192.168.2.1.**
3. Press Enter to display the login screen. In the Username field, enter admin; in the

   Password field, enter the serial number on the bottom of the switch. Click OK.

WASTE ELECTRICAL & ELECTRONIC EQUIPMENT
DISPOSAL OF ELECTRIC AND ELECTRONIC EQUIPMENT

(Applicable In The European Union And Other European Countries With Separate Collection Systems)

This symbol on the product or its packaging means that this product must not be treated as unsorted household waste. In accordance with EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), this electrical product must be disposed of in accordance with the user's local regulations for electrical or electronic waste. Please dispose of this product by returning it to your local point of sale or recycling pickup point in your municipality.

WARRANTY INFORMATION

intellinetnetwork.com

REGULATORY STATEMENTS

FCC Class A
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy, and if not installed and
used in accordance with the instruction manual may cause harmful interference to radio communications.
Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense. Any changes or modifications made to this equipment without the approval of the manuafacturer could result in the product not meeting the Class A limits, in which case the FCC could void the user's authority to operate the equipment.
CE

This device complies with the requirements of CE 2014/30/EU and / or 2014/35/EU. The Declaration of Conformity for is available at:

support.intellinet-network.com/barcode/508834

North America	Asia & Africa	E
IC Intracom America	IC Intracom Asia	IC Intra
550 Commerce Blvd.	4-F, No. 77, Sec. 1, Xintai 5th Rd.	Löhbacher
Oldsmar, FL 34677, USA	Xizhi Dist., New Taipei City 221, Taiwan	Halve

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Documents / Resources

INTELLINET 508834 8-Port Gigabit Ethernet Layer2+ Web-Managed Industrial Switch [pdf]
Instructions
508834 8-Port Gigabit Ethernet Layer2 Web-Managed Industrial Switch, 508834, 8-Port Gigabit Ethernet Layer2 Web-Managed Industrial Switch, Ethernet Layer2 Web-Managed Industrial Switch, Web-Managed Industrial Switch, Industrial Switch, Switch

References

- 🌐 **DropCatch.com**
- 🔶 **Intellinet Network Solutions Account and Product Registration**

Manuals+,