



# INTELLINET 561969 48 Port Gigabit Ethernet PoE Layer2 Managed Switch Instructions

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**INTELLINET 561969 48 Port Gigabit Ethernet PoE Layer2 Managed Switch**



## Product Information

The 48-Port Gigabit Ethernet PoE+ Layer2+ Managed Switch with Six 10G SFP+ Uplinks (Model 561969) is a network switch that offers high-speed connectivity and management features. It comes with six 10G SFP+ uplinks and can support up to 48 PoE+ devices. The switch includes brackets and screws for optional rack mounting and has a chassis grounding column for proper grounding. The switch can be managed through a web-based browser.

## Product Usage Instructions

### Placement

1. Disconnect any cables from the switch.
2. Position a bracket over the mounting holes on one side of the switch and secure it in place with screws.
3. Repeat step 2 on the other side of the switch.
4. Position the switch in the rack and screw the brackets to the rack.
5. Reconnect any cables.

### Chassis Ground Column

The grounding terminal connector located on the side of the power supply connector should be wired to an object that provides earth ground for proper grounding.

### Connections

The LED indicators on the switch provide information about the system status and port connections. Press the CTRL button to alternate between Link or PoE Status.

### Basic Web-Based Browser Management

1. Open your web browser.
2. Enter `http://` and the IP 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.

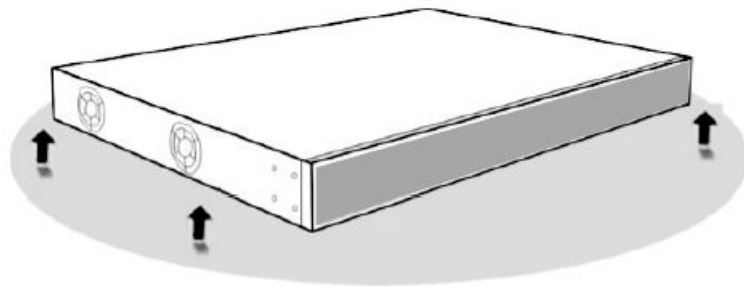
4. In the Username field, enter admin; in the Password field, enter the serial number on the bottom of the switch.  
Click OK.

For more detailed information and specifications, visit [internet-network.com](http://internet-network.com). To register your product, visit [register.intellinet-network.com/r/561969](http://register.intellinet-network.com/r/561969) or scan the QR code on the cover.

This guide presents the basic steps to set up and operate this device. For the user manual and specifications, visit [internet-network.com](http://internet-network.com). Register your product at [register.intellinet-network.com/r/561969](http://register.intellinet-network.com/r/561969) or scan the QR code on the cover.

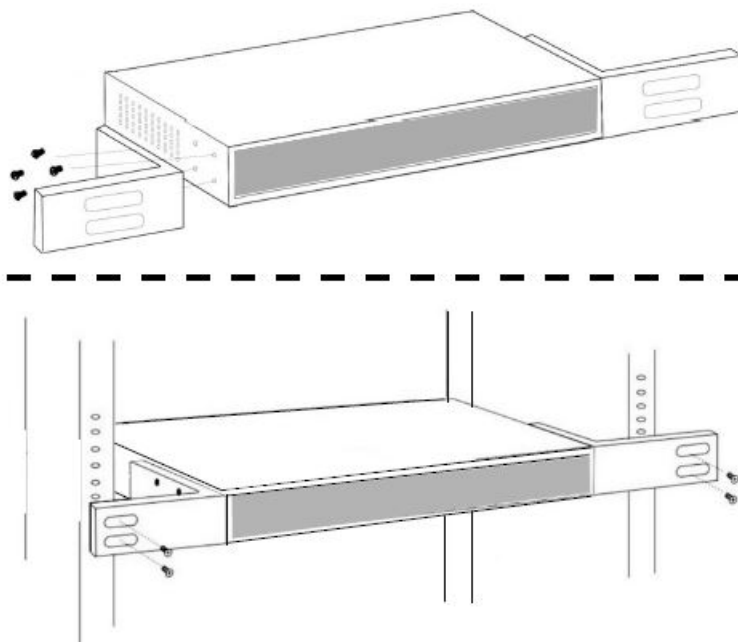
## Placement

Prior to use, it is recommended that the switch be placed/positioned:



- on a level surface that can support the weight of the switch (and any other items that need to be considered);
- with a minimum of 25 mm (approx. 1") of clearance on the top and sides for adequate ventilation;
- away from sources of electrical noise: radios, transmitters, broadband amplifiers, etc.;
- where it cannot be affected by excessive moisture;
- within 100 m (approx. 328') of network devices, it's to be connected to.

The switch includes brackets and screws for optional rack mounting.



1. Disconnect any cables from the switch.
2. Position a bracket over the mounting holes on one side of the switch and secure it in place with screws.
3. Repeat Step 2 on the other side of the switch.
4. Position the switch in the rack and screw the brackets to the rack.
5. Reconnect any cables.

### 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. In rackmount installations, grounding is typically provided by the metal frame of the mounting rack.

### Connections



- All ports on the switch support Auto-MDI/MDI-X functionality, so you can use straight or crossover UTP/STP cables to connect the RJ45 ports to PCs, routers, hubs, other switches, etc.
- Cat5e/6/6a/8.x 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.
- Use the included power cable to connect the receptacle on the back of the switch to a power outlet, and confirm that the Power (PWR) LED lights.

LED	Color	Status	Operation
PWR	Green	Blinking	The unit is receiving power.
		Off	Check connection.
RUN	Green	Blinking	The system is booting.
		On	The system has booted successfully.
1-48 Link/PoE*	Green	On	Valid port connection. / The connected device (PD) is receiving power.
		Blinking	Data transmitted/received.
		Off	No link was established. / No powered device (PD) is connected to the port.
49S-54S (SFP+)	Green	On	Valid port connection.
		Blinking	Data transmitted/received.
		Off	No link was established.

**NOTE:** Press the CTRL button to alternate between Link or PoE Status.

## **Basic Web-Based Browser Management**

1. Open your Web browser.
2. Enter http:// and the IP 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**

[intellinet-network.com](http://intellinet-network.com)

## **FCC STATEMENT**

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 manufacturer 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 (UKCA Electromagnetic Compatibility Regulations 2016) and/or 2014/35/EU (UKCA Electrical Equipment [Safety] Regulations 2016). The Declaration of Conformity for is available at:

[support.intellinet-network.com/barcode/561969](http://support.intellinet-network.com/barcode/561969)


## **North America**

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## Documents / Resources

	<p><a href="#">INTELLINET 561969 48 Port Gigabit Ethernet PoE Layer2 Managed Switch</a> [pdf] Instruction S</p> <p>561969 48 Port Gigabit Ethernet PoE Layer2 Managed Switch, 561969, 48 Port Gigabit Ethernet PoE Layer2 Managed Switch, Ethernet PoE Layer2 Managed Switch, Layer2 Managed Switch, Managed Switch, Switch</p>
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## References

- [Intellinet Network Solutions - Provider of PoE and Data Center Product – Intellinet Solutions](#)

[Manuals+](#)