



# INTELLINET 561853 52-Port L2+ Fully Managed Switch Instructions

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**52-Port L2+ Fully Managed Switch with  
48 Gigabit Ports and 4 SFP+ Uplinks**  
Instructions

**Model 561853 (IES-48GM04B)**

**Important: Read before use.**



For additional benefits:

Scan to register your product warranty

or go to: [register.intellinet-network.com/r/561853](https://register.intellinet-network.com/r/561853)



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## 561853 52-Port L2+ Fully Managed Switch

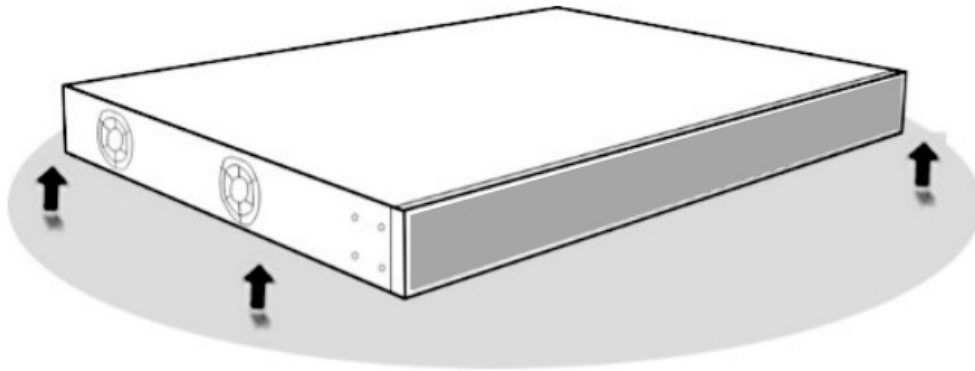
This guide presents the basic steps to set up and operate this device.  
For the user manual and specifications, visit [intellinet-network.com](http://intellinet-network.com).  
Register your product at [register.intellinet-network.com/r/561853](http://register.intellinet-network.com/r/561853) or scan the QR code on the cover.



### Placement

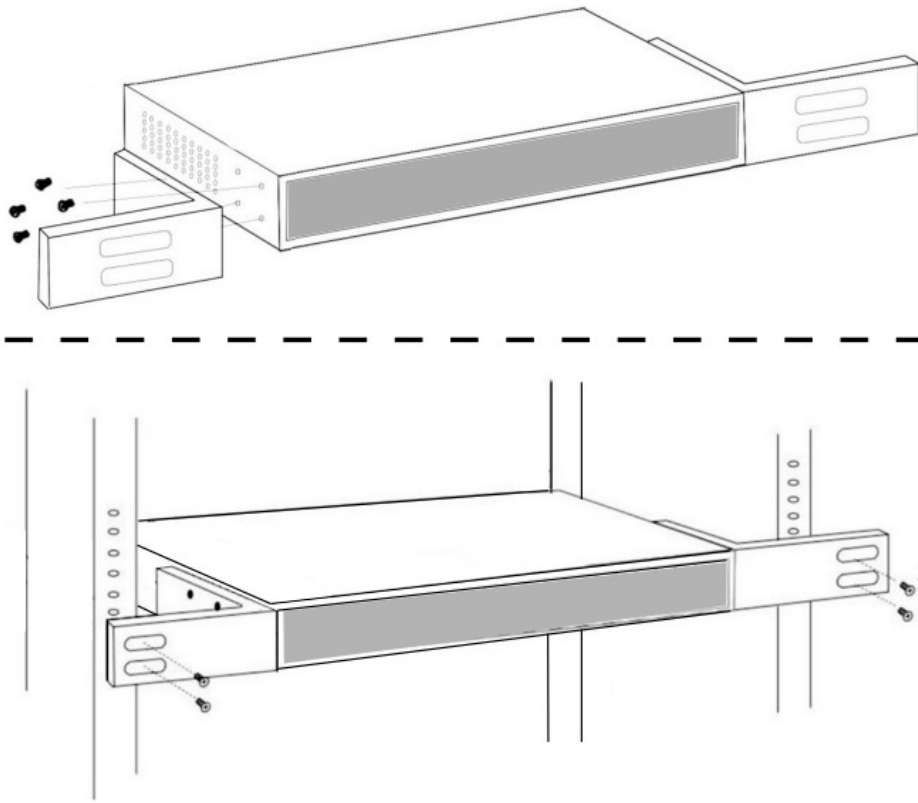
Prior to use, it is recommended that the switch be placed/positioned:

- 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.

LED	Color	Status	Operation
RUN		Off	Check connection.
	Red	Blinking	System is booting.
	Green	Blinking	System has booted successfully.
1-48 Link		Off	No link established.
	Orange	On	Port is connected at 10/100 Mbps.
		Blinking	Data is transmitted/received at 10/100 Mbps.
	Green	On	Port is connected at 1000 Mbps.
		Blinking	Data is transmitted/received at 1000 Mbps.
49S-52S (SF P+)		Off	No link established.
	Orange	On	Port is connected at 1000 Mbps.
		Blinking	Data is transmitted/received at 1000 Mbps.
	Green	On	Port is connected at 10,000 Mbps.
		Blinking	Data is transmitted/received at 10,000 Mbps.



## 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 AT:** [intellinet-network.com](http://intellinet-network.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 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/561853](http://support.intellinet-network.com/barcode/561853)

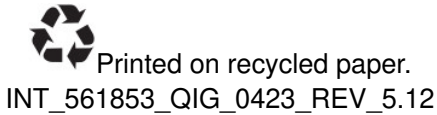


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Documents / Resources

	<a href="#">INTELLINET 561853 52-Port L2+ Fully Managed Switch</a> [pdf] Instructions 561853, IES-48GM04B, 561853 52-Port L2 Fully Managed Switch, 561853, 52-Port L2 Fully Managed Switch, Managed Switch, Switch
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References

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