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INTELLINET 562232 18 Port PoE Plus Switch



Specifications

- **Model:** 562232 (IPS-16G02-440W)
- **Ports:** 18 (16 Gigabit Ethernet Ports, 2 SFP Uplinks)
- Power Over Ethernet (PoE++) support
- **LED Indicators:** Power, PoE, Link/Activity
- Auto-MDI/MDI-X support for all ports

For additional benefits

Scan to register your product warranty



or go to: register.intellinet-network.com/r/562232



Connections & Indicators



LEDs

The LED indicators — Power, PoE, Link/Activity — make it easier to monitor the switch and its connections.

NOTE: All ports provide power to a connected device, and all connected devices should comply with IEEE 802.3af.

Ports

All ports on the switch support Auto-MDI/MDI-X functionality, so crossover cables and uplink ports are not needed for connections to PCs, routers, other switches, etc. 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.

LED	Status	Status Description
PWR	Off	Power Off
	On	Power On
PoE/ Alert	Off	The power budget is within normal limits
	On	The power usage is surpassing the power budget
Link/ Act	Green	A device is connected to the port at 1000 Mbps speeds.
	Yellow	A device is connected to the port at 10/100 Mbps speed.
1-16		

	Flashing	Sending or receiving data
	Off	No device is connected to the port.
PoE 1-16	On	The connected device is receiving power.
	Off	No device is connected to the port.
SFP 17S, 18S	Green	A device is connected to the port at 1000 Mbps speeds.
	Yellow	A device is connected to the port at 10/100 Mbps speed.
	Flashing	Sending or receiving data
	Off	No device is connected to the port.

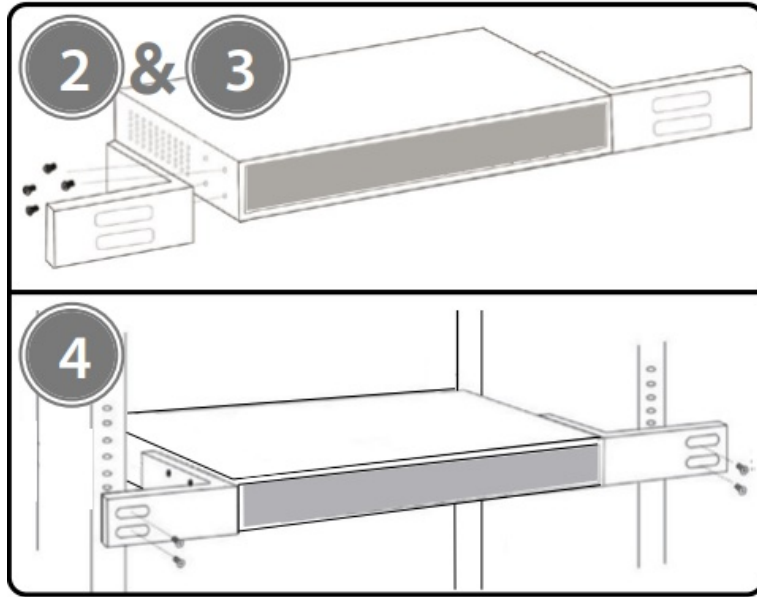
Power

Use the included power cord to connect the device (on the rear panel) to an AC outlet. Confirm that the power LED on the front panel is lit.

Installation

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

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



Chassis Ground Column (Rear Panel)

Wire the grounding terminal to an earth-grounding object to prevent power spikes.

Rackmount

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.

For specifications, visit intellinet-network.com. Register your product at register.
intellinet-network.com/r/562232 or scan the QR code on the cover.

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

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REGULATORY STATEMENTS

FCC Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna; increase the separation between the equipment and the receiver; connect the equipment to an outlet on a circuit different from the receiver; or consult the dealer or an experienced radio/TV technician for help.

CE/UKCA 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:

<https://support.intellinet-network.com/barcode/562232>



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FAQ (Frequently Asked Questions)

- **Q: What should I do if the PoE LED is alerting?**
 - **A:** If the PoE LED is alerting, it means the power usage is surpassing the budget.
Check the connected devices for power consumption.
- **Q: How do I know if a device is connected to a port?**
 - **A:** Check the Link/Activity LED status. If it is green or yellow, a device is connected and operating at specific speeds.
- **Q: Do I need special cables for connecting devices?**
 - **A:** No, Cat5e/6/6a UTP/STP cables are recommended for optimal performance on all ports of the switch.

Documents / Resources

 <p>18-Port PoE plus Switch with 16 Gigabit Ethernet ports and 2 SFP uplinks Instructions</p> <p>For additional benefits: Scan to register your product warranty or go to: register.intellinet-network.com/562232</p>	<p>INTELLINET 562232 18 Port PoE plus plus Switch [pdf] Instruction Manual</p> <p>IPS-16G02-440W, 562232 18 Port PoE plus plus Switch, 562232, 18 Port PoE plus plus Switch, PoE plus plus Switch, Switch</p>
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References

- [User Manual](#)

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18 Port PoE plus plus Switch, 562232, 562232 18 Port PoE plus plus Switch INTELLINET, IPS-16G02-440W, PoE plus plus Switch, switch

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