



# INTELLINET 561204 8-Port Gigabit Ethernet PoE+ Switch Instructions

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## INTELLINET 561204 8-Port Gigabit Ethernet PoE+ Switch



This guide presents the basic steps to set up and operate this device. For specifications, visit [intellinet-network.com](http://intellinet-network.com). Register your product at [register.intellinet-network.com/r/561204](http://register.intellinet-network.com/r/561204) or scan the QR code on the cover.

LEDs

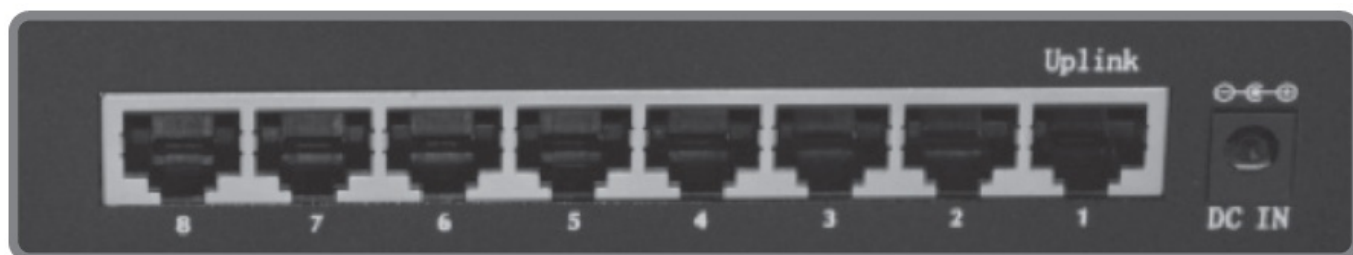


The LED indicators make monitoring and troubleshooting easier. If a status LED doesn’t indicate a link or activity, check the corresponding device for proper setup and operation.

LED	Status	Operation
Power	On	Power On
	Off	Check connection; turn power on
PoE	On	Port is linked to PSE/PoE device
	Blinking	PoE Overload
	Off	No PSE/PoE device is linked
Link/Act	On	Valid port connection
	Blinking	Valid port connection; data transmitted/received
	Off	No link established

Ports

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. Cat5/5e/6 UTP/STP cables provide optimal performance; if a status LED doesn’t indicate a link, check the corresponding device for proper setup and operation.



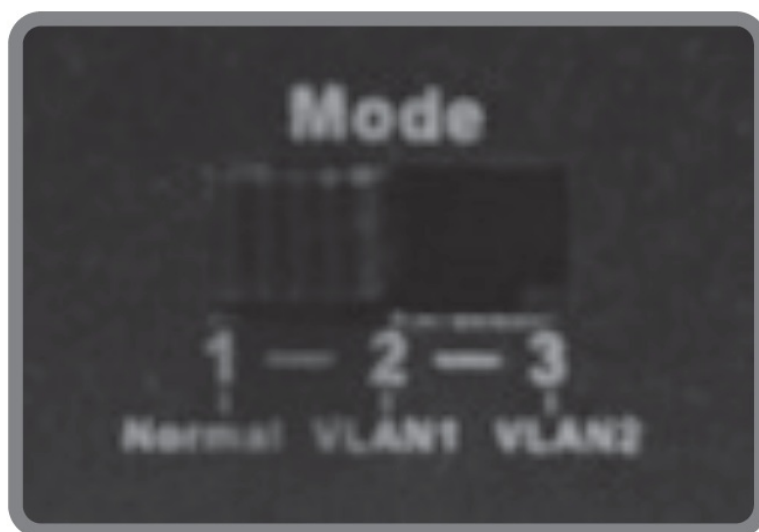
- **Ports 1 – 8:** 10/100/1000 Mbps ports, IEEE 802.3af/at compliant, providing a maximum of 30 watts to connected PoE devices. The total PoE budget for this switch is 60 watts, the per-port average power distribution is 7.5 watts.
- **Port 1:** The designated uplink port can be used the same way as any of the other ports, however, when port isolation (VLAN mode 1 or is active, this port remains accessible from all other ports. English

## Instructions

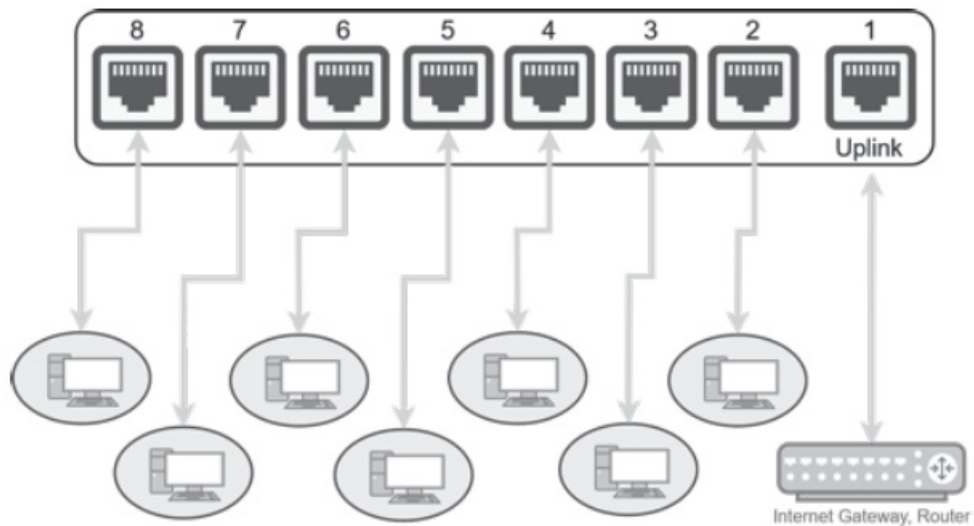
### Power

Use the included power adapter to connect the receptacle on the back of the switch to a power outlet, and confirm that the Power LED lights.

### VLAN Mode



The Intellinet 8-Port Gigabit PoE+ Switch (561204) features port isolation, also referred to as “Private VLAN”. It isolates all ports from each other and only allows access to the uplink port. This is useful, for example, if a private VLAN is a hotel where each room or apartment has a network port for Internet access. All ports can all access the Internet, but they cannot access each other.





Mode	Operation
<b>Normal</b>	The switch operates as a standard Ethernet switch. All ports can communicate with each other.
<b>VLAN1</b>	Ports 2 – 8 are isolated from each other, but do have access to port 1.
<b>VLAN2</b>	Ports 2 – 8 are isolated from each other, but do have access to port 1. In addition, the connection speed of ports 2 – 8 is limited to 10 Mbps.

## Placement

Prior to use, place/position the switch:

- 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 electric-noise sources: radios, transmitters, broadband amplifiers, etc.;
- Where it cannot be affected by excessive moisture.

## Documents / Resources

 <p>8-Port Gigabit Ethernet PoE+ Switch Instructions Model 561204 (24-Port 561204)</p> <p>For additional benefits: Scan to register your product warranty or go to <a href="http://register.intellinetnetwork.com/561204">register.intellinetnetwork.com/561204</a></p>	<p><a href="#">INTELLINET 561204 8-Port Gigabit Ethernet PoE+ Switch</a> [pdf] Instructions</p> <p>561204 8-Port Gigabit Ethernet PoE Switch, 561204, 8-Port Gigabit Ethernet PoE Switch, Gigabit Ethernet PoE Switch, Ethernet PoE Switch, PoE Switch</p>
 <p>8-Port Gigabit Ethernet PoE+ Switch Instructions Model 561204 (24-Port 561204)</p> <p>For additional benefits: Scan to register your product warranty or go to <a href="http://register.intellinetnetwork.com/561204">register.intellinetnetwork.com/561204</a></p>	<p><a href="#">INTELLINET 561204 8-Port Gigabit Ethernet PoE+ Switch</a> [pdf] Instructions</p> <p>561204 8-Port Gigabit Ethernet PoE Switch, 561204, 8-Port Gigabit Ethernet PoE Switch, Gigabit Ethernet PoE Switch, Ethernet PoE Switch, PoE Switch, Switch</p>

References

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