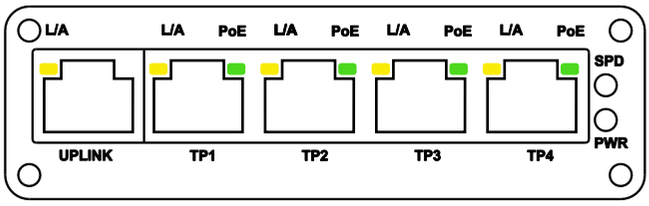
LINOVISION POE-Switch0504GD Debug Process

LED Indicator



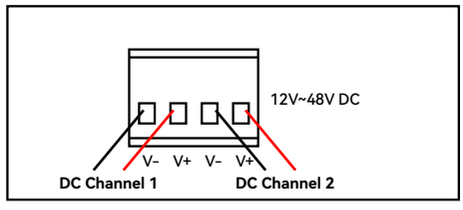
LED	Description
PWR	Indicate DC power input status
SPD	Indicate the uplink is in Gigabit Ethernet mode
PoE	PoE output to PoE device
L/A	Link activity status

Check your PoE device Power Supply

This POE-Switch0504GD provides standard IEEE802.3af/at PoE outputs, not support Passive 24V PoE.
To use passive 24V PoE device (like many wireless APs),
please use our POE-Splitter1224 with special 24V converter cable.

Correct Power Connection

The POE-Switch0504GD supports two channels of DC inputs. You can use DC channel 1, or DC channel 2, or both of them (redundant inputs).
Note: If you use one DC channel, you have to connect input to the left two pins, or the right two pins.

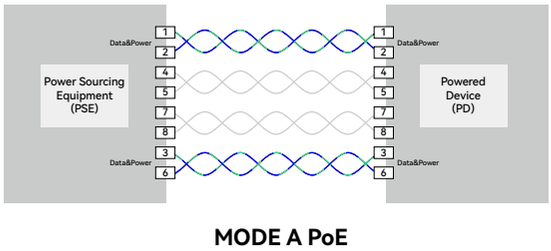


Correct DC Input Voltage

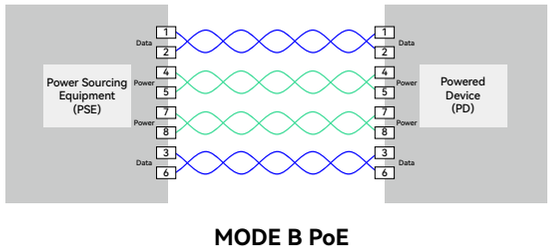
The DC input range is between DC12V to DC48V. The low voltage cut-off range is 11.8V, which is common in many lithium batteries.The POE Switch will stop functioning when the voltage is below 11.8V.
In cut-off situation, the PWR LED is still On, but all other LED indicators are OFF.

Check your PoE device mode

This PoE-Switch0504GD supports PoE device at mode B only. Please check your PoE device is working in IEEE802.3af/at Mode B (4 wires for Data and 4 wires for PoE).



MODE A PoE



MODE B PoE