

Template:Networking device manual powering options passive poe

Passive PoE

The device may also be powered by an Ethernet cable via the **LAN1** port:
(Do not use in other ports!)

[[File:{{{file_lan1}}}|{{{size_lan1}}}px]]

- The device is **NOT COMPLIANT** with the IEEE 802.3af-2003 standard: powering the device from an IEEE 802.3af-2003 power supply **will damage the device** as it is not rated for input voltages of the PoE standard.
- The device is **NOT COMPLIANT** with the IEEE 802.3at standard: it cannot power other devices over Ethernet.

RJ45 pinout:

| 10/100 | | T568A Color | | T568B Color | | Pins on plug face (socket is reversed) |
|--------|----------------------|--|--|-------------|--|--|
| Pin | mode B, DC on spares | | | | | |
| 1 | TX+ | <input type="checkbox"/> white/green stripe | <input type="checkbox"/> white/orange stripe | | | |
| 2 | TX- | <input type="checkbox"/> green solid | <input type="checkbox"/> orange solid | | | |
| 3 | RX+ | <input type="checkbox"/> white/orange stripe | <input type="checkbox"/> white/green stripe | | | |
| 4 | DC+ 9-30 VDC | <input type="checkbox"/> blue solid | <input type="checkbox"/> blue solid | | | <input type="checkbox"/> |
| 5 | DC+ 9-30 VDC | <input type="checkbox"/> white/blue stripe | <input type="checkbox"/> white/blue stripe | | | |
| 6 | RX- | <input type="checkbox"/> orange solid | <input type="checkbox"/> green solid | | | |
| 7 | DC- | <input type="checkbox"/> white/brown stripe | <input type="checkbox"/> white/brown stripe | | | |
| 8 | DC- | <input type="checkbox"/> brown solid | <input type="checkbox"/> brown solid | | | |