

Template:Networking device manual powering options passive poe rut2 rut9

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			