

# TAP100 Powering Options

[Main Page](#) > [TAP Access Points](#) > [TAP100](#) > [TAP100 Manual](#) > **TAP100 Powering Options**

This chapter contains information on **powering options** supported by TAP100 access points.

□

## Contents

- [1 Active PoE](#)

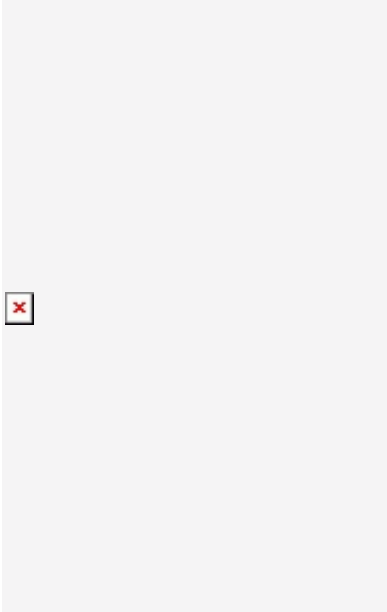
## Active PoE

The device can be powered by an ethernet cable via the **ethernet** port .

✘

- TAP100 devices support active PoE standard: **802.3af PoE Class 1**
- Working voltage levels: **44.0-57.0 V**

### RJ45 pinout:

10/100		RJ45 pinout:		Pins on plug face (socket is reversed)
Pin mode B, DC on spares	T568A Color	T568B Color		
1	TX+	✘ white/green stripe	✘ white/orange stripe	
2	TX-	✘ green solid	✘ orange solid	
3	RX+	✘ white/orange stripe	✘ white/green stripe	
4	DC+ 44-57 V	✘ blue solid	✘ blue solid	
5	DC+ 44-57 V	✘ white/blue stripe	✘ white/blue stripe	
6	RX-	✘ orange solid	✘ green solid	
7	DC-	✘ white/brown stripe	✘ white/brown stripe	
8	DC-	✘ brown solid	✘ brown solid	