

OTD140 Powering Options

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This chapter contains information on **powering options** supported by OTD140 access points.

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Active PoE

The device can be powered by an ethernet cable via the **ethernet** port on the left while another device can be powered by the **ethernet** port on the right.

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- OTD140 devices support active PoE standard: **802.3af/at** for the PD (Powered Device) port and **802.3af** standard for the PSE (Power Source Equipment) port
- Working voltage levels: **42.5-57.0 V**

RJ45 pinout:

	10/100 Pin mode B, DC on spares	T568A Color	T568B Color	Pins on plug face (socket is reversed)
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	