

# TAP100 Powering Options

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

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## 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:        |                     | Pins on plug face (socket is reversed) |
|---|---------------------------------|---------------------|---------------------|----------------------------------------|
|   | 10/100 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         |                                        |