

TCR100 LEDs

This page contains information the different types of LEDs and their behaviour on a TCR100 device.



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Ethernet port LEDs

There are two **LEDs** located at the top of each **Ethernet port**.



They provide information on the current states of the Ethernet ports. Each port has two LEDs:

- **Orange** - 10/100 Mbps connection
- **Green** - 1000 Mbps connection

Below is an explanation on the behaviours of green and orange LEDs.

	State	Description
LED on		A data connection on the port is operational (cable plugged in, end device visible, no data is being transferred).
LED off		No data connection on the port is operational (no cable, bad cable or end device not visible for some other reason (such as damaged network card)).
LED blinking		Connection established and data is being transferred over this port.

Mobile signal strength indication LEDs

The **mobile signal strength indication LEDs** are located at the top of the device (three increasing bars).



The number of lit up LEDs represents a different mobile signal strength ([RSSI](#)) value in dBm.

No. of lit up LEDs	Signal strength value
0	≤ -111 dBm
1	-110 dBm to -82 dBm
2	-81 dBm to -52 dBm
3	≥ -51 dBm

Internet connection LED



Network status LED which indicates WAN connection.

	State	Description
LED is on		The router has an internet connection.
LED is blinking		internet connection has been lost.

WiFi indication LED



Network status LED for WiFi indication.

	State	Description
LED on		WiFi is enabled.
LED off		WiFi is disabled.