




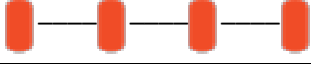
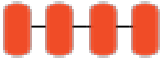
SUPPORT NOTE

10 FEBRUARY 2015

TRIMBLE R1 GNSS RECEIVER: LED STATUS

The Trimble® R1 GNSS receiver has two LEDs, indicating the status of the power / battery, and the GNSS / Bluetooth® radio.

Power LED

LED		Status
	Solid amber	Battery is charging, charge is < 100%.
	Solid green	Battery is fully charged (Charger is connected).
Off		Battery charge is >50% (Charger is not connected).
	Slow flashing amber	Battery charge is >15% (Charger is not connected).
	Slow flashing red	Battery charge is <15% (Charger is not connected). The battery needs charging
	Rapid flashing red	Battery / power error.

Note: If the battery is severely discharged, for example if the receiver is new and not yet charged, or it has been stored for more than a few months, the Power LED will not turn on until the battery has charged for a while. In this case, charge the battery for an hour using the supplied charger then disconnect and reconnect the USB cable. The Power LED should turn on.

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







Turning on and turning off the receiver

To turn on the R1 GNSS receiver:

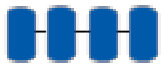

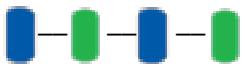



1. Press and hold the Power button until both LEDs are  (green), then release the Power button.
2. After a few seconds, the  LED flashes blue / amber  ---  ---  --- .

To turn off the R1 GNSS receiver:

1. Press and hold the Power button until both LEDs are  (red).
2. Continue holding the Power button until the  LED turns off (the  stays red ), then release the Power button.
Both LEDs will turn off.

Note: If the receiver is connected to external power via USB, the  LED turns on green  or amber  almost immediately, depending on the level of charge.

Bluetooth / GNSS LED

LED		Bluetooth status	GNSS status
	Rapid flashing blue	Receiver is in Bluetooth pairing mode.	Not connected.
	Flashing blue / amber	Not connected.	Not connected.
	Flashing blue / green	Not connected.	Connected.
	Flashing amber	Connected.	Not connected.
	Slow flashing green	Connected.	Connected, sending autonomous positions.
	Solid green	Connected.	Connected, sending corrected positions.