







LED Blink Codes

The RGB LED located on the Control Hub ([REV-31-1595](#)) and Expansion Hub ([REV-31-1153](#)) near the RS485 ports provides user feedback regarding the status of the Hub. Below is a Table of the Blink Codes

Firmware Version 1.07.00 or Higher LED Codes

LED Status	LED Description	When	Hub Status
	Solid Blue	At Boot	Control Hub has power; Battery is >7V and is waiting to initialize communications.
	Solid Blue	Anytime	Hub is waiting for communication with the Driver Station Host. Control Hub has power; Battery is >7V.
	Solid Green with one or more blue blinks every ~5 Seconds	Anytime	Hub has power and active communication with the Android Platform. The number of blue blinks is the same as the Hub's address. The factory default address is 2 ().
	Blinking Blue	Anytime	Keep alive has timed out. Fault will clear when communication resumes.
	Blinking Orange	Anytime	Battery Voltage is lower than 7V. Either the 12V battery needs to be charged, or the Expansion Hub is running on USB power only. This fault will clear when battery voltage is raised above 7V. This will not be overwritten by the keep alive timeout pattern.

