

# Road Commander LED Status Codes



## Description:

Intellitec Road Commander modules use various LED “blink” codes to indicate the status of module inputs, outputs, and errors. These codes are summarized below.

### 1094 Bluetooth Module:

Green LED	1 50 sec flash every 100 sec – Module OK
Blue LED	Bluetooth active
Red LED	1 Flash – CAN Error (No CAN data found) 2 Flashes – PMC error 3 Flashes – CAN and PMC error

### 1095 Low Current and 1096 High Current Modules

Input LED	ON - Input active
Output LED	ON - Output active Flash ½ sec every 1 sec - Output overcurrent.
Green LED	ON - Module is awake
Blue LED	1 blink at half hertz rate - CAN network active.
Red LED	1 blink – CAN data sync fault 3 blinks – Short Circuit fault 4 blinks – Overcurrent fault 7 blinks – No CAN data found

All LEDs flash Network address error: Two modules with the same address.



### 1097 System Monitor Module:

- Green LED      ON – System monitor data is being requested
- Blue LED      1 blink at half hertz rate - CAN network active.
- All LEDs flash      Network address error: Two modules with the same address.

### 1105 HVAC Module

- Output LED      ON - Output active
- Green LED      ON - Module is awake
- Blue LED      1 blink at half hertz rate - CAN network active.
- Red LED      1 blink      – CAN data sync fault  
7 blinks      – No CAN data found
- All LEDs flash      Network address error. Two modules with the same address.

### 1108 Generator Start Module

- Input LED      ON - Input active
- Output LED      ON - Output active
- Green LED      ON - Module is awake
- Blue LED      1 blink at half hertz rate - CAN network active.
- Red LED      1 blink      – CAN data sync fault  
3 blinks      – Generator failed to start  
4 blinks      – Generator failed to stop  
7 blinks      – No CAN data found
- All LEDs flash      Network address error: Two modules with the same address.