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.