

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 Wireless Module:

- |           |   |
|-----------|---|
| Green LED | 1 50 sec flash every 100 sec – Module OK  |
| Blue LED  | Wireless communication active   |
| Red LED   | 1 Flash – CAN Error (No CAN data found)<br>2 Flashes – PMC error<br>3 Flashes – CAN and PMC error |

1095 Low Current and 1096 High Current Modules

- |                |   |
|----------------|---|
| Input LED      | ON - Input active   |
| Output LED     | ON - Output active<br>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<br>3 blinks – Short Circuit fault<br>4 blinks – Overcurrent fault<br>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.