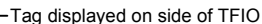


1. .LED Indicators:

2. LED Operation:

Register 0.7.7 = 0 – Power Save Mode (LEDs off when MMI disconnected)
Register 0.7.7 = 1 – LEDs on all the time.

3. Must have a Communications application instantiated for each COMM Module



TFIO MODULE COMM INTF	
<u>RS232 / RS485</u>	<u>RS232 / RS485</u>
J1 Pin 1 - CTS / RCV+	J3 Pin 1 - N/A / Term+
J1 Pin 2 - RXD / RCV-	J3 Pin 2 - N/A / Term-
J1 Pin 3 - GND	J3 Pin 3 - No Connection
J1 Pin 4 - VBATT	J3 Pin 4 - No Connection
J2 Pin 1 - RTS / XMT+	J4 Pin 1 - No Connection
J2 Pin 2 - TXD / XMT-	J4 Pin 2 - No Connection
J2 Pin 3 - Gnd	J4 Pin 3 - No Connection
J2 Pin 4 - SWVBATT	J4 Pin 4 - No Connection

- Dip Switch factory default address is set at 0. If another COMM INTERFACE TFIO is added, move that Dip Switch setting to 1. If more are added, use the next address in line for each.

Changing the address applies only to TFIOs of their own type, and not TFIOs of another type; those would also start at 0 and add new address of their own.

TIP: While 0 is recommended for the first one, any address can be used (But keep in mind the original config files in our software are built with this address and factory tests will look for it).