

3.8 Status (LED) Indicators

There are 4 LED indicators on the main circuit board of the 7788F. The function of each is described below.

STATUS INDICATORS: LED's are located near the top edge of circuit board next to J1/Programmer connector and the Reset button.

LED	Color	Function
ALM	Red	Status / troubleshooting indicator, "blink" See chart below
WA	Yellow	Steady On = Waiting for acknowledgment of last transmission Steady Blinking = Not on Network; Off = Normal
TX	Yellow	Illuminated indicates radio transmit
RX	Green	Illuminated indicates radio transceiver receiving RF signal. Steady on for 20 seconds or more indicates RF interference. (Includes any radio activity on this frequency strong enough to break squelch)

Yellow - Green - Yellow - Red

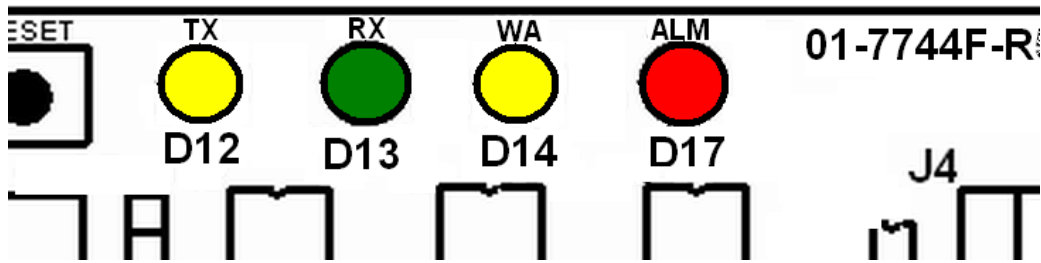


Diagram 5 – LED Indicators

3.9 ALM LED Blink Pattern Chart

The chart below shows the various blink patterns utilized by the ALM LED, and what status conditions the blink pattern indicates.

Blink Pattern	Meaning			
<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 10px;"> </td> <td style="width: 10px;">1sec</td> <td style="width: 10px;"> </td> </tr> </table> • • •		1sec		Steady blink - system OK
	1sec			
•• •• ••	Short-short blink - low battery			
•— •— •—	Short-long blink - an input zone is in alarm or trouble			
••— ••— ••—	Short-short-long blink, low battery & zone in alarm/trouble			
————	Steady / no blink - Self-test failure (excluding low battery)			
Symbols as follows:	"•" = short blink, "— " = long blink Period between patterns is about 1 second with chart showing pattern repeated 3 times.			