



Syver-Tech

Transmitter Board Operational Description

(ASSE-0610 – No Button)

(ASSE-0572 – w/ Button)

The Transmitter board transmits an ID code at 315MHz whenever power is applied to the circuit.

The button or mat applies power to the circuit only when it is pressed.

The RF transmission is not continuous, but starts out in frequent bursts, then drops down to once every 2 seconds after a few seconds, and finally goes into sleep mode after about 7.5 minutes of being held on.

The LED is on whenever the device is transmitting.

The ID code informs the mainboard that it is a button or mat transmitter, and stays the same on every transmission. Two alternate ID codes can be selected by cutting traces on the PC board. This allows for the rare case that two transmitters are misinterpreted as the same one. This case should never occur, since each transmitter is given a different ID # when the processor is programmed.