XTLC Control Panel

December 2013

Hardware Update

Beginning December 30, 2013, all XTLC Control Panels are being manufactured with updated Level F hardware.

Updated Hardware

While continuing to operate on its backup battery, previous XTLC Level E hardware was unable to detect and report the loss of primary power such as an unplugged DC power supply or AC loss. If a low battery condition occurred, the Level E hardware would report a low battery condition to the Central Station. This report would have been an indication of the primary power loss.

Level F hardware removes a diode from the XTLC circuit board power supply that was used to operate an optional 738Z Z-Wave Interface Module during periods of primary power loss. With this diode removed, the XTLC will detect and report the loss of primary power. In addition, a connected 738Z will only operate when primary power is present.

The Models XTLN and XTLN-WiFi are not affected by this issue and will detect and report the loss of primary power. These models also provide power to a connected 738Z module during periods of primary power loss.
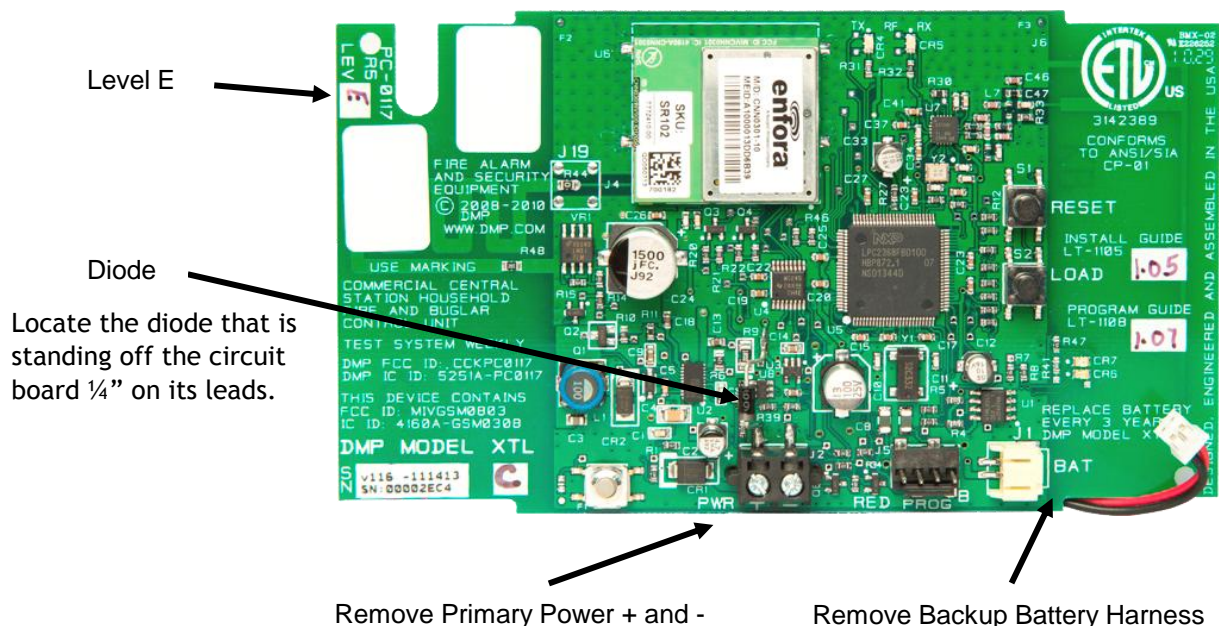
Optional Field Update

You may send to DMP any Level E XTLC for update at no charge or as an option, the diode may be removed by field installation technicians.

XTLC Level E hardware is identified by the 'E' marking located on the top left corner of the circuit board as shown below.
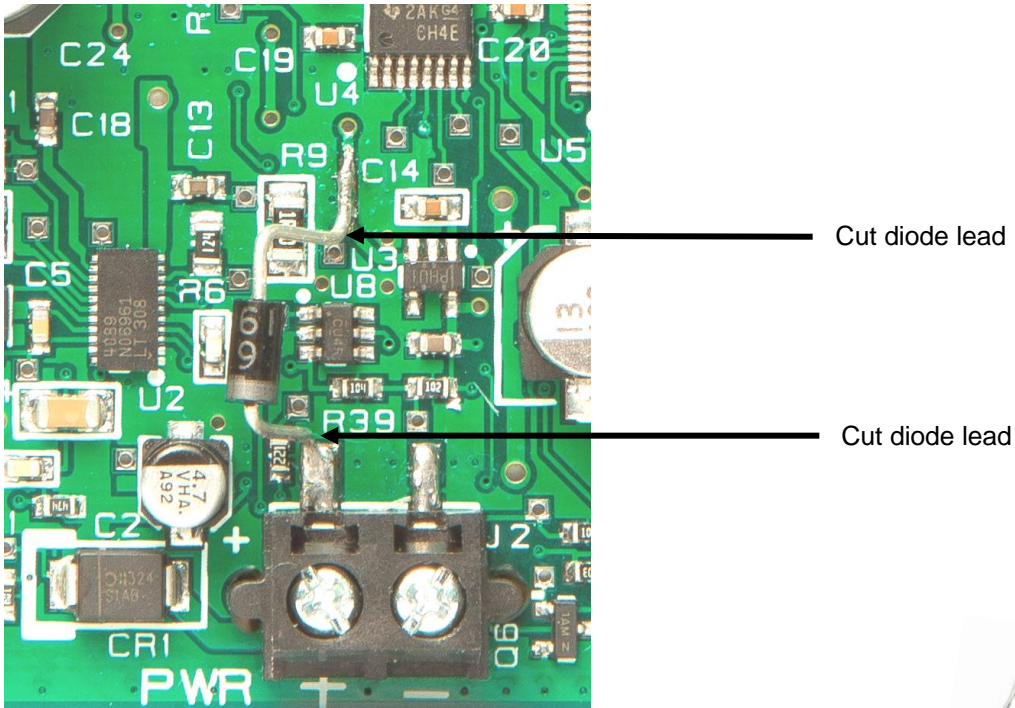
Remove Power and Locate Diode

Disconnect the primary power input wires connected at PWR + and -. Unplug the backup battery harness connected at BAT on the lower right side of the circuit board.

Level E

Diode

Locate the diode that is standing off the circuit board ¼" on its leads.

Remove Primary Power + and -   Remove Backup Battery Harness

Remove Diode

Using small sharp wire cutters, gently remove the diode by cutting the leads just above the circuit board as indicated below.

Cut diode lead

Cut diode lead

Discard the diode, reassemble and test the XTLC.

With this diode removed, the XTLC will detect and report the loss of primary power and a connected 738Z only operates when primary power is present.

Receiving New Hardware

To update a panel to Level F hardware, return the XTLC panel to DMP and simply indicate "Update to Latest Revision" on the RMA tag. This update will be provided at no charge without regard to when the XTLC was purchased. If you need RMA tags, contact DMP Customer Service at 1-800-641-4282.