CellComSL Series Universal Alarm Communicators December 2015

Hardware Update

As of December 21, 2015 all CellComSL Series Universal Alarm Communicators are being manufactured using a Telit CDMA modem. The updated CellComSLC with the Telit modem will begin shipping as existing CellComSLC inventories are depleted by December 28, 2015.

Cellular Modem

The Telit CDMA modem is replacing the current Enfora CDMA modem but with no differences in modem operation. The Telit modem and Enfora modem are both fully supported by SecureCom Wireless services.

The newer Telit CellComSL will be built on the PC-0163 printed circuit board as level A hardware. The Enfora CellComSL was built on the PC-0159 PCB.





CellComSL With Enfora Modem PC-0159

CellComSL With Telit Modem PC-0163

Software

The Telit CDMA modem built on PC-0163 will be supplied with the same version software currently shipping with the PC-0159 Enfora modem version. No software updates are necessary, and any future software updates to the CellComSL product will be compatible with both the Enfora and Telit modems.

System Battery

The PC-0163 design and operation does not require a system battery or charging circuit. Therefore, a Lithium Ion system battery is no longer shipped with the CellComSL series communicator. The elimination of this battery will reduce the current draw ratio for the CellComSL communicators. The new ratings are shown below.

CellComSLC

Primary Power Nominal 12 Vdc

Current Draw at 12 Vdc: Standby 55 mA

Alarm 102 mA (Cellular Communication)

CellComSLCZ

Primary Power Nominal 12 Vdc

Current Draw at 12 Vdc: Standby 107 mA

Alarm 155 mA (Cellular Communication)

CellComSLCF

Primary Power Nominal 12 Vdc or 24 Vdc

Current Draw at 12 Vdc: Standby 55 mA

Alarm 102 mA (Cellular Communication)

Current Draw at 24 Vdc: Standby 28 n

Alarm 49 mA (Cellular Communication)

