Electronic Sensors, Inc.

DESCRIPTION

Designed for the 9023A Tank Teller *II*, 9032A Reporter *II* or 9035(A—H) Tank Monitor *II* Remote Telemetry Unit (RTU), the Satellite Communications Option allows the RTU to transmit level data and to receive commands using satellite communications. Ground communications is via Internet email to or from any location in the world. The interpretation of the data and formatting of the commands is done using Electronic Sensors' **Level Devil**® software with satellite communications enhancement package.

OPERATION

The RTU formats the data received from the sensor(s) and passes the formatted data to the Satellite Communicator (SC). The SC passes the data through one of 64 satellites to one of several ground stations. The data is then sent to Orbcomm Command Center where it is metered and transmitted, via the Internet, to the specified recipient. The satellite communications enhancement package converts the email to the **Level Devil**® standard format where it is available for user viewing.

SPECIFICATIONS

Monitoring Capability
Depends on RTU used:
Tank Teller II, 9023A-SAT; 1 to 99 Tanks
Reporter II, 9032A-SAT; 1 to 6 Tanks
Tank Monitor II, 9035(A—H)-SAT; 1 Tank

Operating Temperature
-20ºF to 140ºF

Input Power
120/240VAC 50/60 Hz 100 watts
Single phase

Display
Uses RTU to Display Satellite Communications link status

Weight
20 lbs.

Dimensions
11.87 H X11.87 W X 6.89 D (inches)

Enclosure
NEMA 4, 4X, 12, 12X

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Electronic Sensors, Inc.
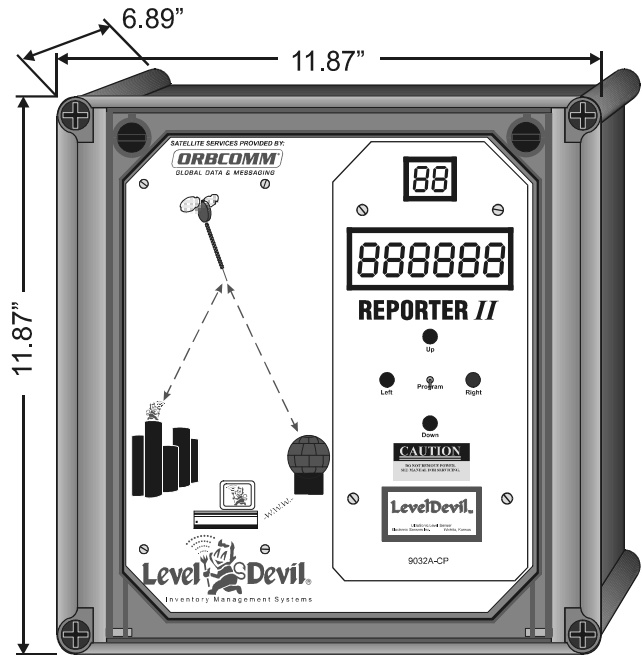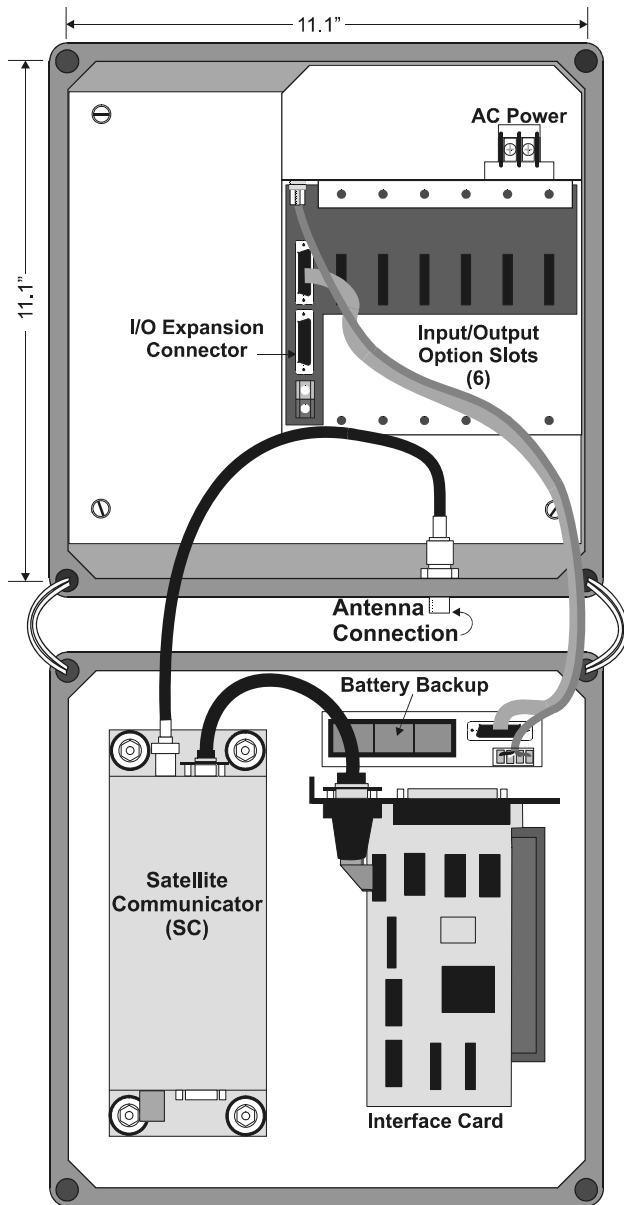**2063 S Edwards St**
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Rev. 10/09

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Level Devil®
Bulk Inventory Management Solutions

INSIDE / FRONT VIEWS

11.1"

11.1"

AC Power

I/O Expansion Connector

Input/Output Option Slots (6)

Antenna Connection

Battery Backup

Satellite Communicator (SC)

Interface Card

6.89"

11.87"

11.87"

SATELLITE SERVICES PROVIDED BY:

ORBCOMM
GLOBAL DATA & MESSAGING

88

888888

REPORTER II

Up

Left   Program   Right

Down

CAUTION

LevelDevil

9032A-CP

LevelDevil
Inventory Management Systems

SUPPORTING SOFTWARE

Level Devil®
        See separate specification sheet.

Email Receiver
        Mfg. by Electronic Sensors, Inc.

Both packages are necessary for remote viewing of data.

Custom Interfaces are available. (Contact factory).

HOW TO ORDER

Add the -SAT option to any one of the supporting RTU units.

    9023A-CP-SAT
    9032A-CP-SAT
    9035x-CP-SAT

Your Area Representative:

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