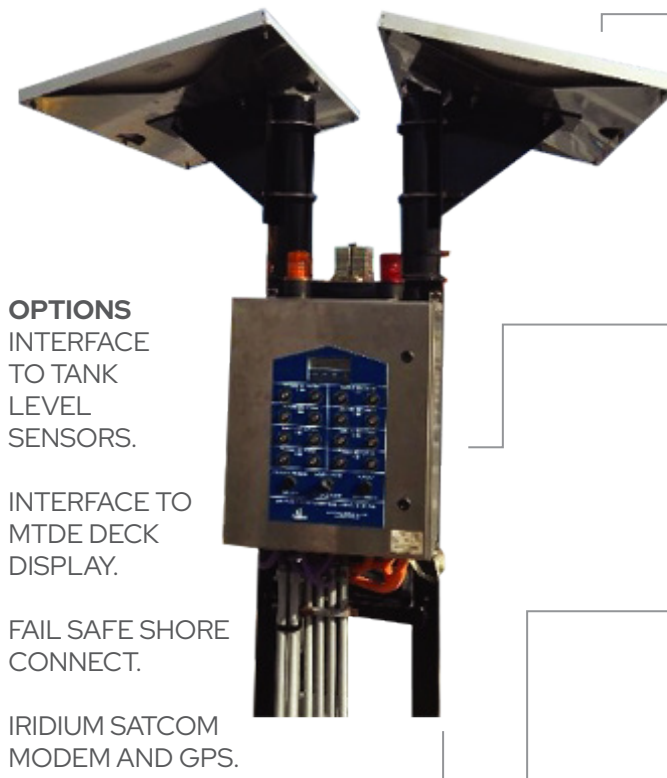


CONTROL PANELS AND DISPLAYS

GUARD LEVEL® DAC+



OPTIONS
INTERFACE
TO TANK
LEVEL
SENSORS.

INTERFACE TO
MTDE DECK
DISPLAY.

FAIL SAFE SHORE
CONNECT.

IRIDIUM SATCOM
MODEM AND GPS.

ALL SS NEMA 4X (IP67) ENCLOSURE.

175,000 CP STROBE LIGHTS AND
108DB HORNS.

BRIGHT YELLOW AND RED LONG
LASTING LEDS PROVIDE TANK ALARM
STATUS.

SEPARATE EXTERNAL BATTERY BOX WITH 2EA.
12V 55AH DEEP CYCLE LEAD ACID BATTERIES.

AUTO-SHUTDOWN AFTER 24 HOURS
PROTECTS BATTERIES.

LOW POWER 24 VDC DECK ALARM CABINET.

INDEPENDENT HIGH LEVEL (HL) AND OVERFILL
LEVEL (HHL) ALARMS FOR UP TO 12 TANKS.

DUAL 80W SOLAR PANEL AND FRAME INCLUDED.

The GUARD LEVEL® Deck Alarm Cabinet (DAC+) is a durable solar-powered monitor and alarm panel that forms the building block for our SMARTBARGE® integration and other inventory control systems. The GUARD LEVEL DAC+'s rugged design is ideal for open deck mounting onboard river and coastal tank barges.

With Independent High Level (HL) and Overfill Level (HHL) level alarms for up to 12 tanks, the GUARD LEVEL® DAC+ is also a match for land-based tank batteries or other remote locations when power is not easily accessible. Add a PLC (programmable logic controller) capability and the DAC+ becomes a data collection central unit for any 4-20mA/HART type of sensor signals including level, temperature, pressure, and oxygen levels. In addition, the PLC option can communicate with a remote explosion-proof display, like our GUARD LEVEL® MTDE (Multifunction Tank Display, Ex.). Set up a wireless modem to transmit data and collect associated alarms together with time stamp, GPS location and system status. Status readings include battery percentage, solar panel voltage and solar charge for all power sources plus the DAC+ total system draw A. Wireless transmission can be conveniently set for fixed intervals, event or GPS driven.



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