



(A Division of Boatsense Solutions)

CELLULAR ASSET MONITORING SYSTEM (CAMS)



Wireless Monitoring Solutions enables you to monitor the condition of remote assets and systems when you or key personnel cannot be there. Wireless Monitoring Solutions' products utilize existing cellular infrastructure to provide you with near real-time monitoring in a cost effective package.

Wireless Monitoring Solutions' Cellular Asset Monitoring System (CAMS) is simple to install, use and is available at a fraction of the cost of other systems. We are able to offer this reliable low cost solution for two reasons. First, we monitor only the most critical conditions which you decide to monitor, and second, we utilize the cell phone that you and your personnel already have for controlling our system. CAMS will send a message to up to three cell phones to let you know when you have a problem so that you can take care of it before it becomes a time consuming and costly mess.

CAMS uses simple dry contact circuits or circuits that alarm with 12vdc for monitoring. Any time that a circuit opens or closes our system will send the appropriate alert that you have preprogrammed using your cell phone or preprogrammed by us at the factory.

With our system you can monitor AC power, DC power, batteries, temperature, humidity, fluid levels, liquid flow, security, location, pressure, movement and so much more. Whether your monitoring requirements are for remote or mobile assets our system has you covered.

CAMS2.2 Overview

The CAMS2.2 remote monitoring system is delivered ready to monitor supply battery voltage and up to four systems that you may wish to monitor. Similar systems such a fluid levels in multiple tanks can be monitored with one input by wiring in parallel. The CAMS2.2 remote monitoring system can be easily integrated into existing systems. Managers and operators will find no easier, more reliable or cost effective method for remote monitoring. Our proprietary method of utilizing the cell phone that you already own as the keypad for the system keeps the most vulnerable part of the system where it belongs, at your fingertips at all times.

Technical Specifications

Radio performance:

Radio frequency: 850/900/1800/1900MHz

Sensitivity: -106db

Transmit power:

Class 4 (2w @850/900MHZ)

Class 1 (1w @1800/1900MHz)

Environmental:

Operating -30°C - 70°C

Compliant -20°C - 60°C

Storage -40°C - 85°C

Humidity Up to 100%

Power:

DC voltage 9-18Vdc

Consumption 80-120 mA

Certifications:

FCC Parts 15, 22 & 24

GCF Version 3.11

PTCRB Version 2.9.1

