System Scheme BoatSafeGuard
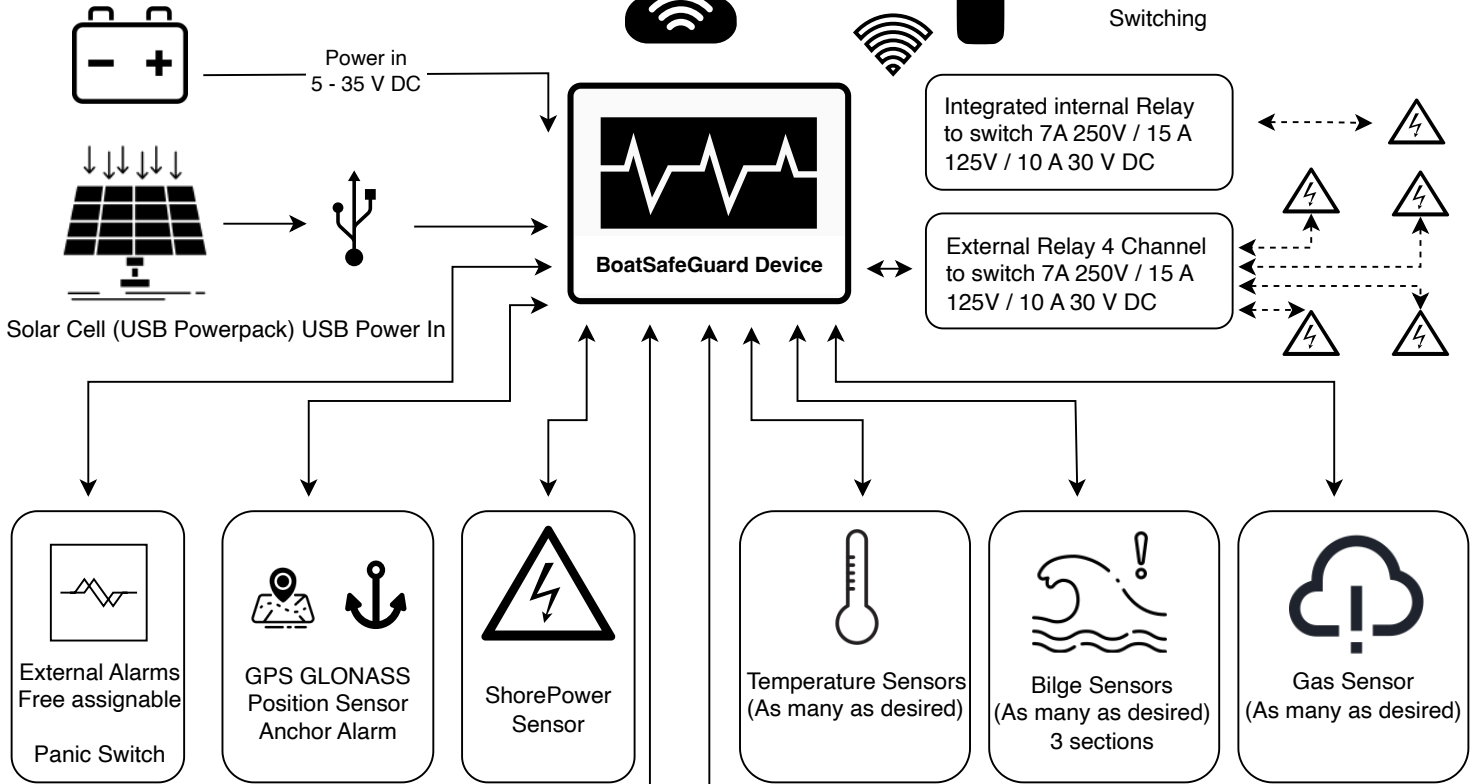
BoatSafeGuard

Free Web Service
Configuration and Monitoring

Free App (All OS)
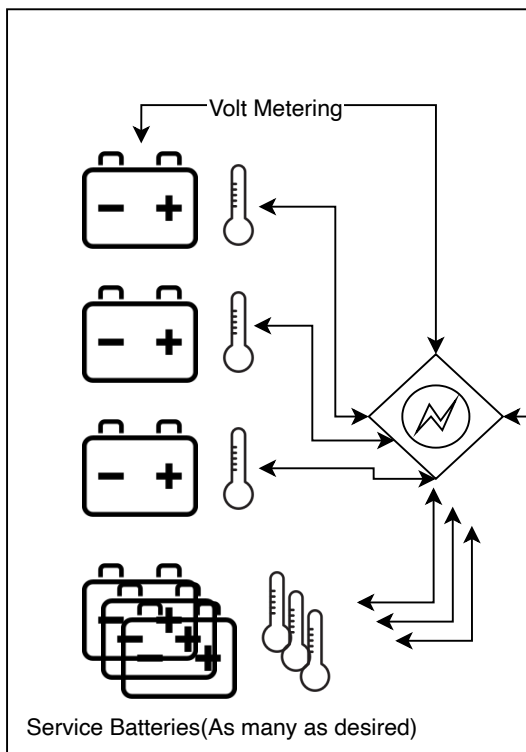Control/Switch and Monitoring

433 MHz Remote Control
Switching

Power in
5 - 35 V DC

BoatSafeGuard Device

Integrated internal Relay
to switch 7A 250V / 15 A
125V / 10 A 30 V DC

External Relay 4 Channel
to switch 7A 250V / 15 A
125V / 10 A 30 V DC

Solar Cell (USB Powerpack) USB Power In

External Alarms
Free assignable

Panic Switch

GPS GLONASS
Position Sensor
Anchor Alarm

ShorePower
Sensor

Temperature Sensors
(As many as desired)

Bilge Sensors
(As many as desired)
3 sections

Gas Sensor
(As many as desired)

Service Batteries

Volt Metering

Service Batteries(As many as desired)

Engine Rooms (Up to 2)

Cooling Water

Alternator

Engine
Block

Exhaust

Motor
Room

Engine Room
Fire Sensor

Volt Metering

Motor Battery

Intrusion Alarm

Internal LIDAR
Sensor

External RADAR
Sensor

Temperature Sensor   Internet   433 MHz   ←→ Installation Cable   ◄----► External Cable