CAPTIS by kallipr. | RECHARGE 1.2

PRODUCT DATA SHEET

Ideal for multi-input monitoring and more frequent log and send intervals, with the added flexibility of a rechargeable battery, charged from either a DC power supply or solar cell.

FEATURES

- Sensor agnostic: Connect most off-the-shelf sensors to industry standard interfaces and protocols
- Multiple inputs can be run concurrently
- Supported out-of-the-box connectivity: LTE (CAT-M1, NB-IoT)
- Embedded SIM
- Encrypted configuration over-the-air (COTA)
- Encrypted firmware upgrades over-the-air (FOTA)
- Secure firmware downloads
- Data transferred over encrypted connection (SSL/TLS)
- Physical tamper notification
- Onboard data storage
- IP68 rated
- Rechargeable battery
- Designed and manufactured in Australia
- Optional accessory: Kallipr Solar Kit

AUSTRALIAN MADE

GOOD DESIGN AWARD® WINNER

EDGE PROCESSING

Alarming

The Captis Recharge 1.2 has on board capabilities for handling process alarms and higher resolution logging and sending, based on measured values. This feature ensures that critical alarm conditions are never missed and users are informed.

Alternate Log/Send

The "alternate schedule" feature allows for a secondary set of log and send intervals based on certain input conditions. The Captis Recharge 1.2 can swap the primary log and send interval to a secondary set of logging and sending intervals on a configurable alarm value - returning to the default log interval and send interval when that state has cleared. This can be utilised to provide higher or lower resolution data logging and data availability on a per need basis.

Process Alarms

Alarms will trigger based on the processed data values at the time of logging. The alarm trigger contains a setpoint and a hysteresis value. The alarming can happen on process values above the setpoint+ hysteresis or below setpoint-hysteresis, or on both conditions.

Connection can be made to the client's selected platform on an alarm state, where the SMS and email alert functionality can be actioned.

Cable Cut Loopback Detection

The Captis Recharge 1.2 supports a loopback cable cut detection if required for identifying physical tamper, via the use of 1 x digital input (if required). It is recommended that the tamper loop is as close as possible to the sensor to ensure the cable cut functionality is effective.