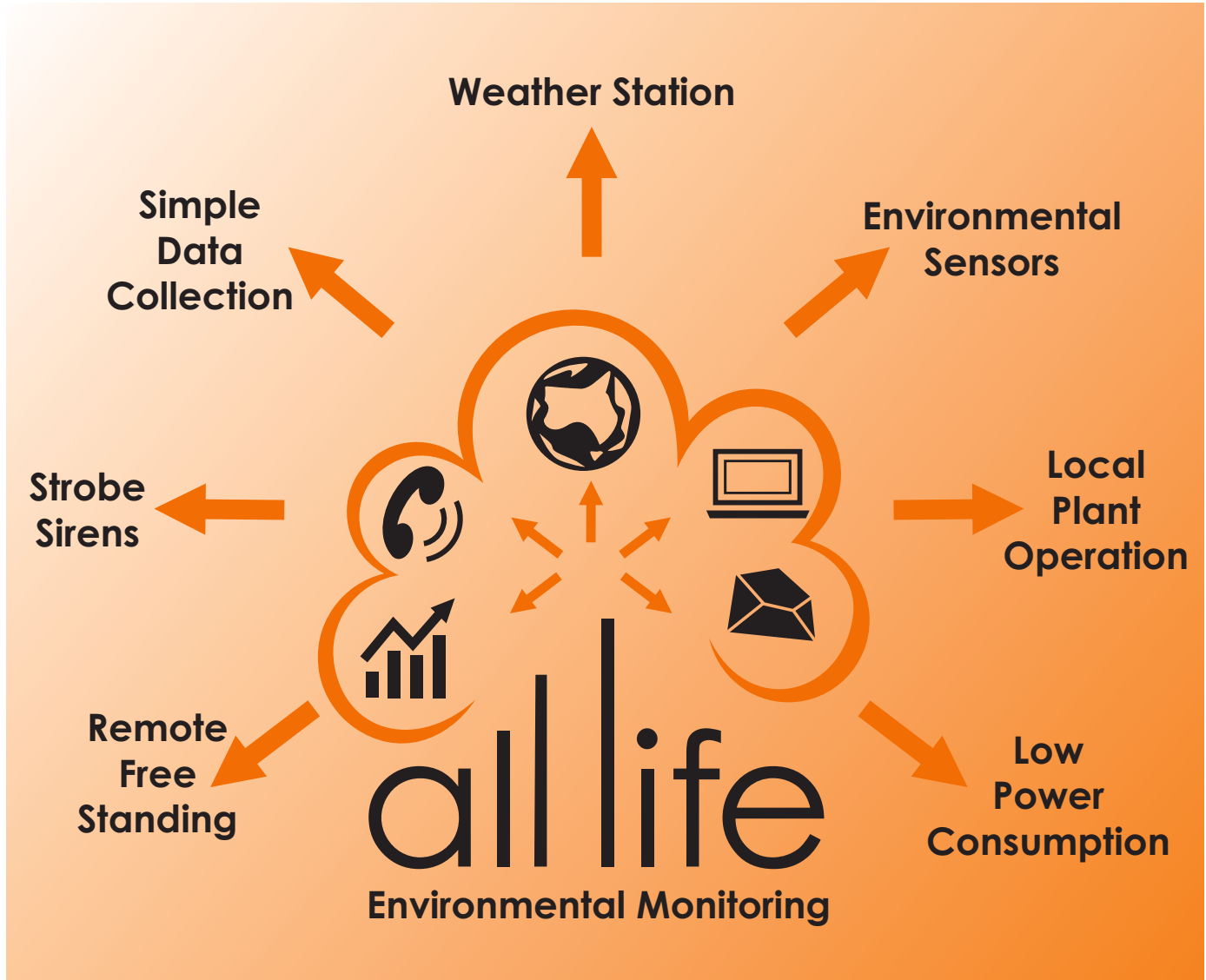


Smart Monitoring Solution

Environmental



Are you looking for a system that will give you the information you need?

A system with true flexibility that can provide;

- Low power consumption
- Email & SMS alarm notification
- Plant monitoring & controlling
- 10mil event storage capacity
- 12v battery/solar operation
- Weather station compatible
- Temperature tolerant - 45 to +70degC rated
- 24/7 programmable monitoring
- Historical data logging
- Secure data storage
- Inbuilt modem
- Easy programming

All Life Data provides a real alternative to the traditional monitoring systems for both new and existing environmental monitoring applications.

Suitable for a single environmental sensor through to a complex multi-channel weather station with alarm notification, plant controlling, siren and strobe activation and secure data transfer. All Life Data is able to provide a tailored cost effective system that turns your data into information that you can use.



Broad range of monitoring options ✓

Tailored reporting and alarming ✓

Secure real time and historical data retrieval ✓

All Life Data

Smart monitoring - a simple & flexible solution

Measurement & Control Options:

- Environmental weather stations
- Environmental sensors
- Plant productivity and performance monitoring
- Climate monitoring including temperature & humidity
- Refrigeration systems, operational and historical data including door open/closed, temperature and energy monitoring - data logging compliance
- Specialist Environmental – sound, light, water/moisture
- Critical plant and equipment monitoring either providing base or back up monitoring
- Digital inputs/outputs providing monitoring and control functions for a range of applications including sirens and flashing strobes
- If it can be measured then in most cases we can monitor it

System & Networking Options:

- Local stand-alone system operation
- In built web and FTP server for local and remote access
- Optional modem connectivity for external SMS and email notification
- Networked Ethernet capability offering remote or local connectivity options
- Modbus master or slave functionality offering flexible SCADA networking capability and integration
- Expandable to greater than 500 SCADA monitored registers from a single system
- The option to add additional networked or standalone loggers to an existing system
- The ability to provide SCADA system data storage and back up

Tailored Reporting Options:

- Usage measurement by unit/user
- Itemised account showing usage of measured parameters
- 3rd party billing compatible
- Live and historical data down loads
- Mimic data charts & tables displaying usage and usage trends
- 24/7 Data access
- Alarm notification – SMS & Email (when fitted with optional modem or Ethernet connectivity)
 - Power outage
 - Broken or leakages
 - Excessive usage

Base System - Data Logging & Control:

- Suitable for new and existing environmental applications as permanent or temporary installation
- Secure data management via defined login authority matrix
- Non – proprietary system compatible with a broad range of third party technologies
- Security of data with up to 2G of on board data storage capacity, over 10 million data events
- In built battery back up on selected models
- Stand alone, independent system that can be fully integrated into an existing building control system



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dataTaker

Full data logger technical specifications are available via our website

