# hc technologies

# HC-ANA-SIG
## Intelligent sensor reader

HC-ANA-SIG
Class 0

HC-AMBIENT-SIG with integrated temperature, moisture and illumination sensors

## TECHNICAL SPECIFICATIONS

- IP67. Specially designed for wall installation and for underground manhole installation (flat antenna). IP68 available

- Automatic connection to data server. Sensor level data sent to remote software application every X minutes, Y hours or daily

- Automatic updating of internal data from server. Downlink mode

- Battery power 2xAA. Low power (power safe function available)

- Available with AC/DC internal trafo or 6-24VDC power included

- 3 analog/digital inputs to read  temperature, light, moisture, noise, doors etc. sensors, meters pulses etc. + 1 extra input only for digital input sensors

- Analog inputs can be configured with up to 2 limit values to send alarms when the voltage read is below or above the limits

- Up to 100 Hz for pulses inputs

- SIGFOX connection. Any infrastructure needed. Zone 1, 2, 4 and 7

- Magnet detector to activate, send packet and Downlink mode

- Memory 128 kbytes

- RTC/Calendar with alarms. Time self-adjustment

- Easy configuration from PC app (USB Configurator) or by Downlink

- Up to 15 year battery life

* Devices can be delivered with temperature, moisture, light, noise, etc. sensors pre-installed in the device