HC-MASA-SIG
Intelligent production reader

HC-MASA
Sigfox Class 0

TECNICAL SPECIFICATIONS

- IP67. Designed for easy installation on walls, light boxes, poles, etc.

- Data packets sent to cloud platform when the manufactured product ID or production target numbers changes, or when there is a new production set coming into the production line.

- Bidirectional communication. Uplink / Downlink modes.

- Available with 6-24V DC power supply, including a 200h battery backup

- Alarm signal if the device connects to 24V and loses power supply

- 2 digital pulses entry ports (for volt free pulse measurement). One pulse counted per manufactured unit. Pulse reading of up to 100Hz

- Serial port RS232. Through it the device reads data frames coming from PLCs or similar equipment, gathering and sending information about the product ID that is being manufactured and the targeted number of units to be produced. 115200 8N1 configuration.

- SIGFOX wireless connectivity, zone 1, 2, 4 and 7. Direct connection to the Internet without any intermediary infrastructure needed

- Magnet detector to easily active the device, trigger data packets transmission or initiate Downlink mode

- 128 kbyte memory

- RTC/Calendar with alarms. Automatic time adjustment

- No setup or configuration needed

- Ultra low power smart device