

HC-RPM-SIG

Intelligent rpm reader



HC-RPM
Sigfox Class 0

TECNICAL SPECIFICATIONS

- IP67. Designed for easy installation on walls, light boxes, poles etc.
- Data packet sent to cloud platform when the RPM read by pulse counting deviates from the configured number plus a +- margin
- Bidirectional communication. Uplink / Downlink modes
- Available with 6-24V DC power supply (with 200h battery backup) or powered by 2xAA batteries. Version with 110/230V AC power available.
- 3 digital input entry ports (for volt free pulse measurements)
- Each entry can be configured to send the measured RPM if and when they go below or above the stated level, plus the +- margin limit configured by the user (pre-configuration or via Downlink). For instance, if the device is set up at reading 50 pulses per minute, with a +-3 limit, it will only send data if reading RPM below 47 or above 53
- Pulse reading of up to 100 Hz
- SIGFOX wireless connectivity, zone 1, 2, 4, 6 and 7. Direct connection to the internet without any intermediary infrastructure needed
- Magnet detector to easy activate the device, trigger data packets transmission or initiate Downlink mode
- 128 kbytes memory
- RTC/Calendar with alarms. Automatic time adjustment
- Quick setup and easy configuration by Downlink
- Ultra low power smart device