

HC-232-SIG

Intelligent RS232 reader



HC-232
Sigfox Class 0

TECNICAL SPECIFICATIONS

- IP67. Designed for easy installation on walls, light boxes, poles, etc.
- Automatic connection to remote data servers. Data packets sent to cloud platform containing each data frame coming from its RS232 serial port. Maximum payload size of 12 bytes ASCII (char) per transmission
- 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
- Data frame slicing features. Through remote configuration (Downlink) it is possible to select the first and last byte that the device will send, within the 12 bytes payload limit per transmission. The first byte starts with 0
- Serial port RS232. Variable reading speeds available: 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps. 8N1
- SIGFOX wireless connectivity, zone 1, 2, 4, 6 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
- To be configured by Downlink: first and last bytes of the chosen data frame and serial port reading speed