

RADIO PULSE COUNTER

PCP 868

APPLICATION

- PCP 868 radio pulse counters can acquire and transmit to the CSW 868 receiver the values of two pulse inputs acquired from the environment in which they are installed.

Features

TECHNICAL SPECIFICATIONS

- Hardware
 - 1 Enclosure 165 x 65 x 28 (mm)
 - 1 Acquisition button
 - 1 Internal signalling led
 - 1 Integrated antenna
 - Mechanics
 - Operating temperature limits: 0 – 50 (°C)
 - Storage temperature limits: -10 ... +85 (°C)
 - Module container class: IP 68
 - Container material: PA66 UL94 V2 GWT 850°C
 - Weight: 108 (g)
 - Electrical
 - Power supply: 1 battery
 - Lithium-thionyl chloride (Li-SOCI₂), size: AA
 - Battery life(*): About 5 years (with transmission every 60 minutes)
 - Operating power bands: 868.0 - 868.6 MHz (Subclass 28), 868.7 869.2 MHz (Subclass 29)
 - Transmission power: From 1.5 mW to 25 mW
 - Outdoor distance: 2 (km)
 - Input type: Dry contact, N.O.
 - Maximum front duration: 5ms
 - Data send range: Selectable from 2 minutes to 60 minutes
 - Front protection rating: IP 68
 - Rear protection rating: IP 68
 - Device class: Class 1
- (*) depending on the difficulty of the radio link

Code	Description	Data Sheet
PCP 868	Radio pulse counter.	-