

JUNO ID TILT GENERAL DESCRIPTION EN



The JUNO ID/TILT is designed for reliable detection of tilt angles and the opening of flaps, covers, or doors. It features a high-precision accelerometer and an integrated magnetic switch for accurate event detection. The "ID" refers to passive tracking via LoRaWAN® or Mioty where the device can be located based on the receiving gateway. Configuration is possible via NFC or downlinks. With its compact, IP69k-rated housing, it withstands dust, water, and high-pressure cleaning – ideal for demanding environments.

FEATURES

- LoRaWAN®, mioty®, LTE-CAT-M1 or NB-IoT communication
- IP69k, -25°C to 85°C, IK07
- Tilt and flap opening detection
- Advanced tilt detection with 1° resolution and limit values
- Magnetic switch for contact or flap state detection
- Can be activated with a magnet (no smartphone required) or via NFC
- Configurable via downlinks or NFC
- Adjustable limit values
- Replaceable AA cells (LiSOCl2 see Saft LS14500)
- Acoustic signal

EXAMPLE APPLICATIONS

- Cold chain monitoring
- Temperature monitoring in building management or smart city applications
- Manhole cover monitoring
- Flap opening detection

VERSIONS

ARTICLE CODE	FEATURES
S-JUNO-LOEU	JUNO IP69k sensor with tilt and flap opening detection, LoRaWAN®
S-JUNO-MIOTY	JUNO IP69k sensor with tilt and flap opening detection,mioty
S-JUNO-NB	JUNO IP69k sensor with tilt and flap opening detection,NB-IoT
S-JUNO-IX-LOEU	INDUSTRIAL JUNO IP69k sensor with tilt and flap opening detection,LoRaWAN
S-JUNO-IX-MIOTY	INDUSTRIAL JUNO IP69k sensor with tilt and flap opening detection,mioty
S-JUNO-IX-NB	INDUSTRIAL JUNO IP69k sensor with tilt and flap opening detection,NB-IoT

