

Jellox Pulse Pro with ext. antenna connector ¹⁾



Specifications

Inputs	4 x counter or digital
Operating temperature (standard)	-10...+60 °C
Operating temperature (enhanced)	-20...+60 °C ²⁾
Storage and transport temperature	-30...+85 °C
Air humidity	15...90 % RH
Antenna connection	FME-M
Protection class	IP68 ³⁾
Power supply	Battery
Data storage	5.760 measurement cycles
Dimensions (WHD)	91 x 129 x 46 mm
Housing material	Noryl GTX 973 / PC
Weight (incl. battery)	260 g
Data transmission	LTE-M/NB-IoT modem (World): M1: LTE B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B66 NB1/NB2: LTE B1, B2, B3, B4, B5, B8, B12, B13, B17, B19, B20, B25, B26, B28, B66
SIM	Integrated SIM chip
Display	12 individual symbols illuminated via LED
Operation	Solenoid switch

¹⁾ Illustration with optional Protection casing

²⁾ Operation with possible deterioration of the connection stability

³⁾ 105 days at 1 m immersion depth, 35 days at 4 m immersion depth

Application

The Jellox Pulse Pro is a compact, battery operated, stationary device designed to be operated in inspection chambers. It is used for determining, recording and transmitting pulses of water meters and of the switching states of digital contacts. It has 4 inputs that can be configured either as counter or digital input. A counter or digital contact can be connected directly to the inputs without using an additional power source. Thanks to the built-in battery and the integrated SIM chip, the Jellox Pulse Pro works completely independently and is perfect for long-term use.

- Infrastructure monitoring
- Bulk water meter monitoring
- Quantity recording
- Pipe burst detection
- Remote meter reading

Product characteristics

- Extremely compact design
- Ecodesign
- Configuration of the device via web interface
- Adjustable record and transmission interval
- Location-independant management of the measurement sites via internet
- Integrated, durable SIM chip
- Device time synchronised with the sever
- Very low commissioning and operating costs



Scope of supply	Order number
Jellox Pulse Pro	400159
BP406A Battery ⁴⁾	
<u>Connection cable 7pin 8 m</u>	
<u>MDN Magnet</u>	

The following antenna is recommended:

- Dome antenna multi band FME-F 3m (301211)

The following assembly sets are available:

- Protection casing (300662)
- Wall bracket (301435) ⁵⁾
- Pipe holder (301437) ⁵⁾

⁴⁾ is already implemented in the Jellox Pulse Pro during production.

⁵⁾ cannot be used in connection with Protection casing