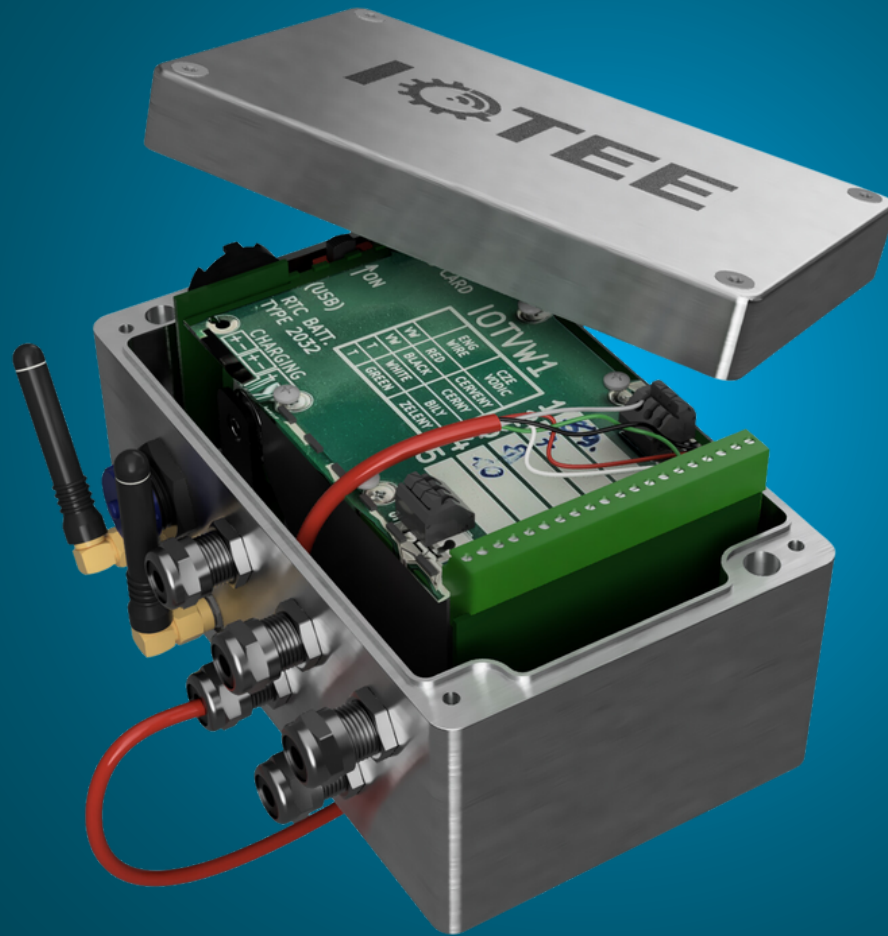


DATA SHEET



VIBRATING-WIRE
DATALOGGER

IOTVW

VIBRATING-WIRE DATALOGGER

IOTVW



- Measurement of 5 sensors based on the principle of vibrating wire strain gauges
- Optional configuration with built-in inclinometer and accelerometer
- Wireless communication using LoRa + Wi-Fi
- Robust design
- Extremely high accuracy, sensitivity, and repeatability

SPECIFICATIONS

IOTVW DATALOGGER

Maximum measurement frequency:	0.1 Hz
Frequency spectrum:	from 350 Hz to 6500 Hz
Frequency resolution:	0.05 Hz
Dimensions with antenna (LxWxH):	158 mm x 119 mm x 82 mm
Weight:	1.28 kg
Temperature range:	from -20 °C to +60 °C
Environment resistance:	Complete protection against dust and water splash resistance
Intrusion protection/security:	Use of security screws to prevent unauthorized access
Battery life:	With the use of non-rechargeable batteries, the expected lifespan is >15 years (depending on the measurement frequency and external influences)