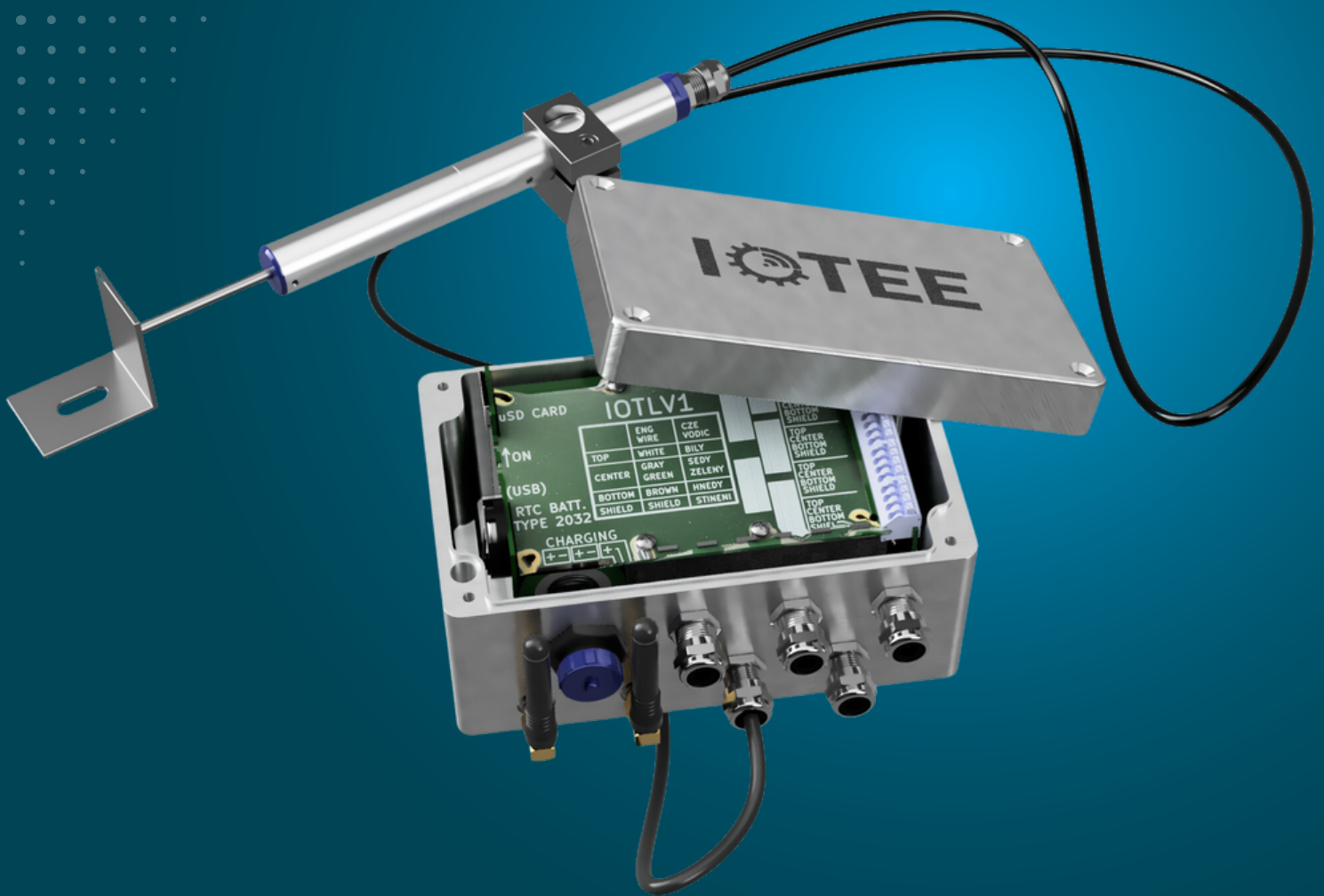


DATA SHEET

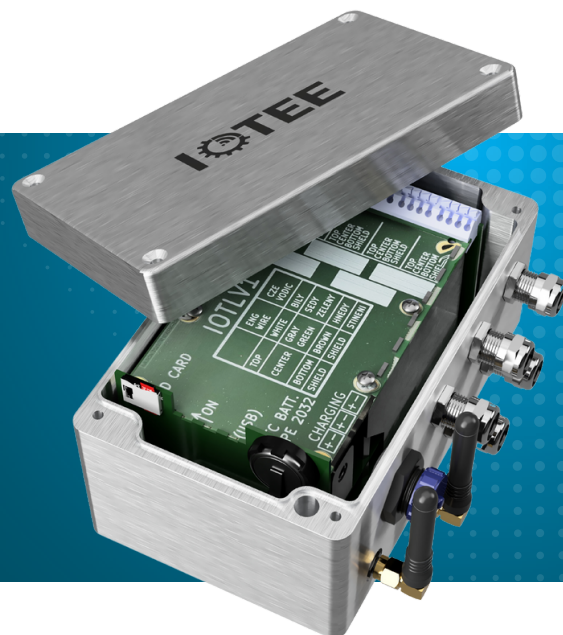


LVDT DATALOGGER
IOTLV

LVDT DATALOGGER

IOTLV

- Measurement of up to 5 LVDT sensors
- Optional configuration with built-in inclinometer and accelerometer
- Wireless communication using LoRa + Wi-Fi
- Robust design
- Extremely high accuracy, sensitivity, and repeatability
- Accredited calibration - Metrological compliance with Czech Metrology Institute



SPECIFICATIONS

IOTLV DATALOGGER

Range:	According to the used sensor: 10 mm, 20 mm or 100 mm
Accuracy:	up to 5 μm (with our DH15 sensor)
Maximum measurement frequency:	1 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:	Using 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 environment)