



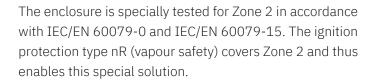
ATEX ENCLOSURE FOR INDUSTRIAL GATEWAY

Wireless IoT vibration sensors





The ATEX enclosure has been designed to protect the IIoT Gateway (model 1111) in outdoor or industrial indoor conditions. Enclosure includes gateway AC/DC power supply, DC cable and gateway holder, Ethernet plug. Class II design (no FG pin).



- Labelling according to 2014/34/EU: Ex II 3G
- Protection class (gas): Ex nR IIC T6 Gc
- EU type examination certificate: BVS 20 ATEX E 103 X
- International certificates: IECEx BVS 20.0081X



- nR' tested polyester enclosure
- Resistant to chemicals
- Halogen-free, UV-resistant
- Seawater resistant

AMBIENT CONDITIONS

- Ambient temperature -20-50 °C
- Storage temperature -40-85 °C
- Relative humidity 20-90 %,
- noncondensing
- Flammability rating: UL 746C





MECHANICAL SPECIFICATIONS

- Degree of protection IP66 for enclosure
- Protection class according to EN 60529
- Pressure equalizer plug
- Wall mounting
- Impact strength: IK08
- Color: black
- Enclosure material glass fibre reinforced polyester
- Connection technology via cable gland
- Power supply: 230V AC / 50 Hz
- Ethernet adapter: optional

MAINTENANCE

Inspection and maintenance in accordance with IEC/EN 60079-17 for electrical systems (close-up inspection for damage).