



ATEX SERIES

# ATEX Gateway

Product Datasheet | SKU: 2200000001EX



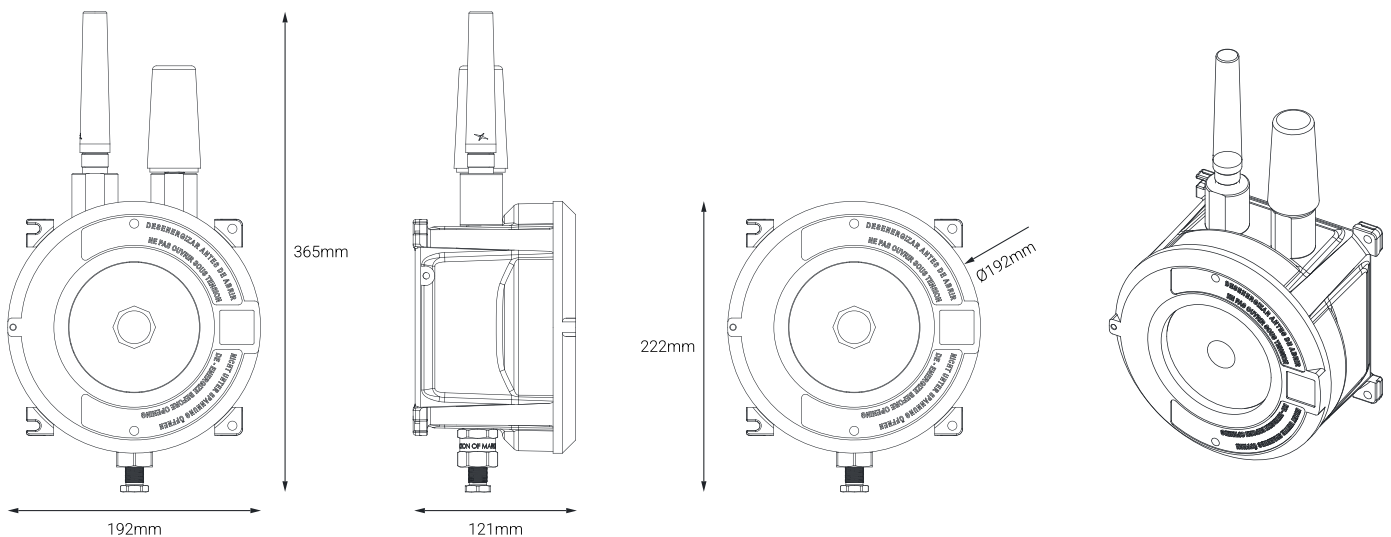
## OVERVIEW

The ATEX Gateway is a certified infrastructure component designed for reliable data transmission in ATEX Zone 1 environments where explosive atmospheres may be present. It acts as a bridge between RTLS devices and the central platform, supporting real-time visibility across industrial operations.

Built for use in hazardous environments, the ATEX gateway features a robust Ex d enclosure and flexible installation options, making it suitable for a wide range of industrial settings.

## HIGHLIGHTS

- ATEX Zone 1 certified for use in environments where explosive atmospheres may occur
- Supports BLE and UWB channels
- Aluminum Ex d enclosure for safe operation in hazardous environments
- PoE-powered for simplified installation
- Flexible mounting options: wall, ceiling, or walkway
- Industrial-grade design for harsh conditions
- Secure and stable Ethernet connectivity
- Remote firmware update support
- Designed for safety-critical and compliance-driven operations



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## KEY FACTS

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### Physical and Environmental

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<b>Scope</b>	Industrial & Outdoor
<b>Dimensions (WxHxL)</b>	192 x 365 x 121 mm (7.56 x 14.37 x 4.77 in.)
<b>Dimensions w/o Antennas (WxHxL)</b>	192 x 222 x 121 mm (7.56 x 8.74 x 4.77 in.)
<b>Weight</b>	4.5 Kg
<b>Supply Options</b>	PoE
<b>Environmental Protection</b>	IP65
<b>Operating Temperature Range</b>	-10°C to +60°C (14°F to 140°F)
<b>Relative Humidity</b>	0 to 95% non-condensing
<b>Casing</b>	Aluminum Exd
<b>Remote Firmware Update</b>	Yes
<b>Power Consumption</b>	Average: 2 W Maximum: 5 W

### Features

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<b>Indications</b>	LED (Red)
<b>Frequency</b>	2.4GHz ISM & UWB channels
<b>Bluetooth Protocol</b>	BLE 4.x and 5.x

### Regulatory Compliance

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<b>Certifications</b>	CE (Conformité Européene) RoHS (Restriction of Hazardous Substances Directive) ATEX (Atmospheres Explosibles) <ul style="list-style-type: none"> <li>• Ex II 2GD Ex db IIC T4/T6</li> <li>• Ex tb IIIC T85/T100 °C</li> </ul>
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SKU No.	Product Name	Indicators
220000001EX	Litum Atex Zone1 Endurance Gateway POE	Light Indicator