



DATA SHEET

GATEWAY

Gateway for LoRa®-Powered TrackLog Data Loggers

Provides improved service level agreements
for LoRa®

Affordable LoRa® connectivity in or around
commercial buildings

Quick and easy to deploy

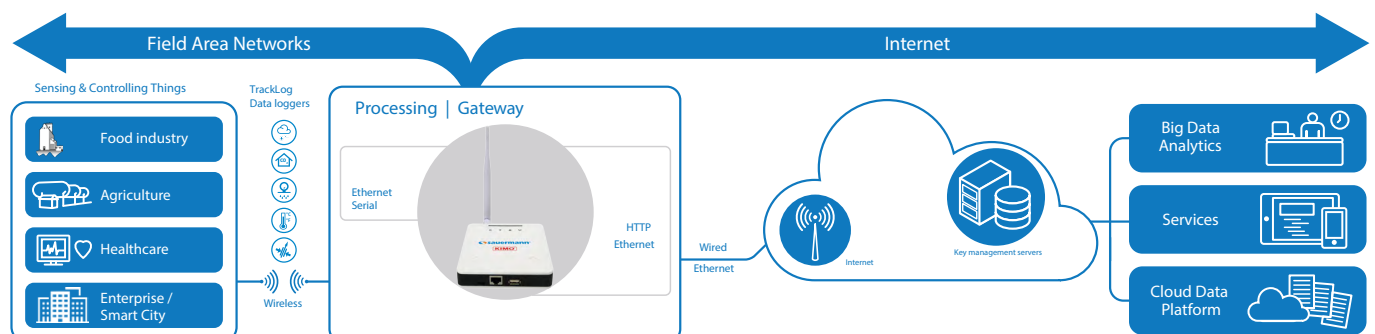
Certified and carrier approved

The Gateway for LoRa®-powered Data-Loggers harnesses the power of the LoRaWAN™ protocol to provide deep in-building penetration and connectivity to numerous TrackLog devices. Easy to deploy thanks to integrated antennas, it can be mounted on walls or ceilings to extend LoRa® connectivity in commercial buildings such as warehouses, hospitals, laboratories and food industries providing coverage in difficult to reach areas, cell towers or rooftop deployments.

Features

- LoRa® omni-directional antenna for 868 MHz ISM band
- Ethernet RJ-45 10 M/100 M BaseT for IP backhaul
- Support for maximum 27 dBm transmitter power output

Technical drawing



Specifications

Packet Data	100 Mbps peak downlink / 50 Mbps peak uplink
LoRa® Radio Frequency	865 - 868 MHz
Input Power	100-240 VAC 50/60 Hz 0.4 A External adaptor to 5 VDC 2 A input
Power RF Output	
Max Transmitter Power Output	27 dBm maximum output power before antenna
Sensitivity	-140 dBm
Connectors	
Ethernet	RJ-45 Ethernet 10 M/100 M port
Physical Description	
Dimensions (LxHxH)	120 x 120 x 30 mm
Weight	187 g
Chassis Type	PC-ABS
Environmental	
Operating Temperature	-20 to +70° C
Storage Temperature	-20 to +70° C
Relative Humidity	20% to 90%, non-condensing
Certifications	
European Directives	2014/53/UE RED - 2015/863/UE RoHS 3