



INTRODUCCIÓN

Bluetooth/Wi-Fi Gateway is an element that requires fixed installation in a location with Wi-Fi coverage inside the mine. Its function is to retransmit the Bluetooth detections of other devices such as **SmartLamps** and **Vehicle Tags**, later sending the information via Wi-Fi to the server, thus providing an extension of Bluetooth coverage to the Wi-Fi Access Points, thus being an auxiliary device to improve the function location and tracking.

BENEFITS

- Bluetooth/Wi-Fi relay functionality for location and tracking
- Updates and configurations through Over The Air (OTA)
- Network traffic release protocol in Bluetooth 5 dispatch center
- Detection coverage range from 80 to 150 meters.
- Power supply 110 – 220V AC
- Historical storage

FUNCTION FEATURES

- Static Wi-Fi/Bluetooth Gateway function.
- Bluetooth internal antenna.



GATEWAY 2.0 SPECIFICATIONS

OPERATING VOLTAGE	110-220V AC
POWER CONSUMPTION	500 mA
USED TECHNOLOGY	BLUETOOTH 5.0 & Wi-Fi 5
DEGREE OF PROTECTION FOR WEATHER	IP67
DIMENSIONS L x W x H	119.4MM X 66 MM X 40.65
WEIGHT	500 GR
BLUETOOTH POWER (dB)	4 dB
Wi-Fi POWER (dB)	10 dB
INDUSTRIAL GRADE ELECTRONICS	Class 3

PART NUMBERS

Part Number	Description
SF-L0C-GW-PoE-V1.0	WiFi/Bluetooth Location Gateway with PoE Power



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