

BEACON FOR ASSET LOCATION

LRKbeacon



Product information

LRKbeacon is a low consumption device that emits a broadcast signal with BLE technology, and allows the LRK1004 devices to capture this signal that they send to the network platform. The cloud server processes the information and performs a detailed analysis to determine the position of the LRK1004 tracker.

The LRKbeacon beacon is used for accurate location within a closed environment.



Technical specification

Physical	Dimension	65 x 46 x 17 mm
	Weight	30 gr
	Material	Polycarbonate / ABS with rubber seal IP 65
	LED	Green status
Battery	Voltage	DC 3,6V (Type ER14250, lithium)
	Standby consume	< 10 µA
Network	BLE	Versión: 4.2 Sensibilidad: -86 dBm
Memory	EEPROM	32 KB
	RAM	1 Mb (opcional)
Environmental conditions	Temperature operation	-20 ~ 55° C
	Humidity operation	95% RH

Features and benefits

- LRKbeacon allows to predict the location of a person or an asset within a closed environment.
- The device has a high potential to solve situations in hospital environments saving time and money in the location of critical assets.
- Other important applications can be in museum environments to provide information about an artwork to the person who is looking at it, in universities, etc.
- The range of a beacon is 25m to 40m, enough to develop proximity applications.
- Battery powered.
- Low consumption and long life.

Amper Sistemas reserves the right to change products or specifications without prior notice.



Amper Sistemas, S.A.

www.amper.es

C/ Virgilio, 2 - Edificio 4
28223 Pozuelo de Alarcón (Madrid)
ESPAÑA