

SMART ASSET TRACKER

BNL1007-IBW-X



Product information

BLN1007-IBW-X asset tracker is a device intended for tracking assets in warehouse, logistics operations or for outdoor construction activities with cellular coverage.

It is valid for any place even without cellular coverage. It uses a proprietary IBW communications protocol. It has ATEX certificate.

Device configuration is done from an application on the mobile phone. It is managed through a cloud platform and with the application it can be tracked from any device.



Technical specification

Physical	Dimension	65 x 46 x 17 mm
	Weight	60 gr
	Material	Polycarbonate / ABS with rubber seal IP 65 ATEX certificate
Battery	Voltage	DC 3,6V (Type ER14250, lithium)
	Standby consume	< 10 μ A
Sensor	Accelerometer	3 axes, 12 bits
	Ambient light	(optional)
	Temperature	high accuracy (optional)
Positioning	Outdoor	GPS
Network	BLE	Version: 4.2 Sensitivity: -86 dBm
	IBW	Frecuencia: 868MHz Potencia de salida: hasta -14dBm Sensibilidad: hasta 124 dBm
Memory	EEPROM	32 KB, 512 KB (opcional)
Environmental conditions	Temperature operation	-45 ~ 85° C
	Humidity operation	95% RH

Features and benefits

- Valid for anywhere, even without mobile coverage.
- Need NG1100 Gateway.
- Energy saving policy. No transmissions occur when the tracker is moved and it is not within range of the NG1100 Gateway.
- Motion detection with accelerometer.
- Location with GPS.
- Once used, the device can be disposed of or reused in another asset.
- Battery powered.
- Low consumption and long life.
- Easy installation.

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