

SMART ASSET TRACKER

BNL1007-NB



Product information

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

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 (IP68 optional)
Battery	Voltage	DC 3,6V (Type ER14250, lithium)
	Standby consume	< 10 µA
Sensor	Accelerometer	3 axes, 12 bits
	Ambient light	(optional)
	Temperature	High accuracy (optional)
Positioning	Outdoor	GPS
Network	BLE	Version: 4.2 Sensitivity: -86 dBm
	Narrow Band NB-IoT	B1, B3, B5, B8, B20, B28
Memory	EEPROM	512 KB
Firmware	Upgradeable	OTA
Environmental conditions	Temperature operation	-45 ~ 85° C
	Humidity operation	95% RH



Features and benefits

- Valid for any place with NB-IoT coverage.
- Energy saving policy.
- Motion detection with accelerometer.
- GPS location.
- Once used, the device can be disposed of or reused in another asset.
- Battery powered.
- Low consumption and long duration.
- Firmware upgradeable by OTA.
- Easy installation.

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