SiteEasy Radar – Level monitoring of IBC

With SiteEasy Radar, you get full control of the levels in all your IBC containers and thereby the conditions to maintain a high level of service for your customers and save valuable resources and costs.

SiteEasy Radar-sensor uses an integrated radar sensor which measures the product level. The level data is transmitted to SiteInfo via GSM / NB-IoT / CAT-M. It is also possible to activate GPS in the sensor to present the current position.

Together with our cloud service SiteInfo, you can plan the perfect logistics and avoid empty IBC containers. The sensor reads the data and saves the level every hour – the report is sent once per 24 hours. The frequency of reporting can be increased if necessary, but then at the expense of battery life.

The sensor is easy to install and already after approx. 15 minutes it is connected to SiteInfo. When an IBC has to be replaced by a new one, the sensor can easily be moved to the new one – by using a new or existing mounting plate.

SiteInfo offers an advanced AI-functionality to forecast product volumes. That enables a perfect planning and logistics, based on the information in SiteInfo about how many more days the product lasts. Delivery of new IBC containers can then be planned better and according to "just-in-time".



Advantages with SiteEasy Radar

- IP68 robust enclosure
- Integrated lithium battery
- NB-IoT for best coverage
- Battery life span up to 5 years under normal conditions
- Suitable for installations in cold storage, down to -20°C
- Easy access to level and volume data through SiteInfo

Technical Specification

Connectivity:	NB-IoT. LTE Cat M1, GSM/GPRS/EDGE/NBIoT, 850/900/1800/1900Mhz
Positioning:	GPS, Cell-tower triangulation
Acceleration sensor:	Continuous monitoring of the object in energy saving mode, position detection and acceleration
Distance detector/sensor:	60 GHZ pulsating radar
Precision:	+/- 10 L
Temperature sensor:	+/- 0,5°C accuracy
Operating temperature:	-20°C to +60°C
Power supply:	Built-in lithium battery (LiSOCl2)
Dimension:	142 x 100 x 41 mm
Protection:	IP 68
Certification:	CE

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