



PHAROX

LOGISTICS INTELLIGENCE

[Sense + Act]



Localization
[on-site and in transit]



Temperature + Humidity
[on-site and in transit]



Shock
[on-site and in transit]



Light-detection
[on-site or in transit]



Product or man-down
[on-site or in transit]



Alarm
[on-site or in transit]



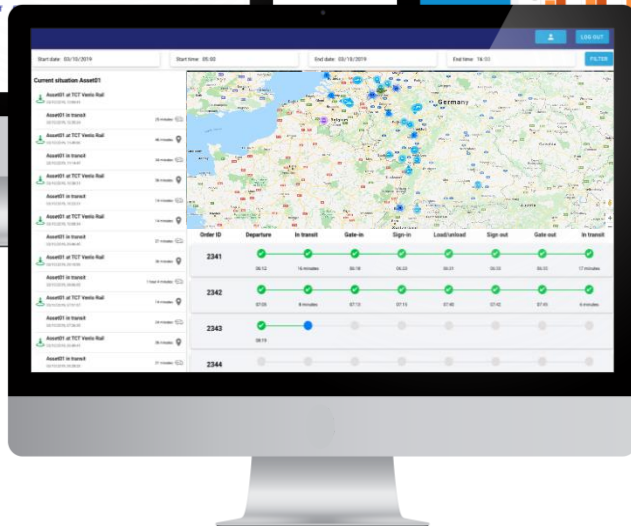
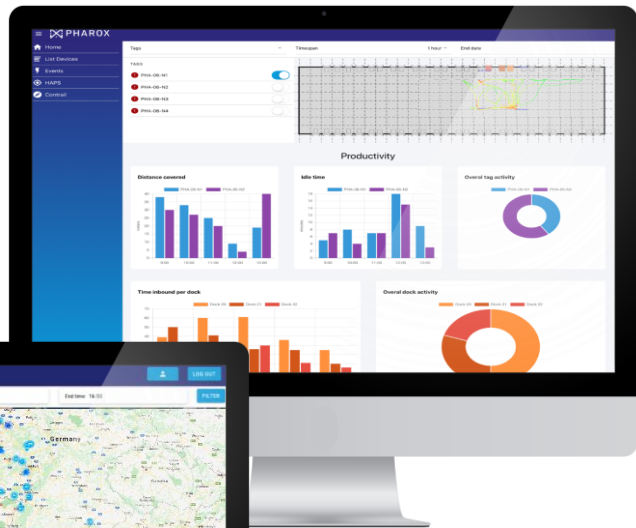
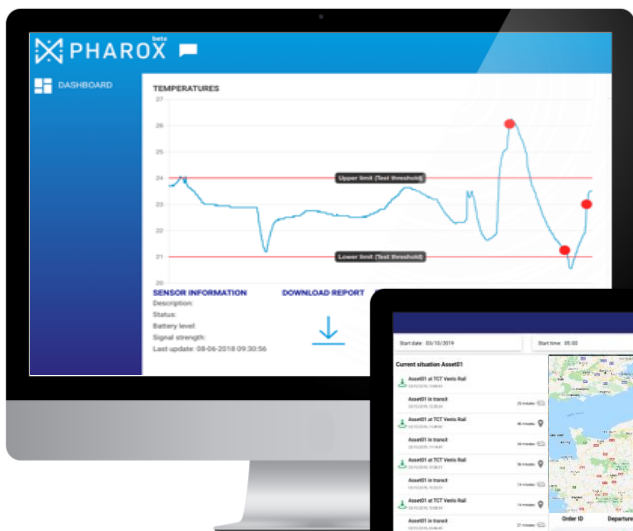
Wifi + BLE beacon
[on-site or in transit]



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[Meet Pharox Diamond Lady]





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[Specs]

Localization	BLE localization, WiFi for location accuracies up to 10 meters, LWPWAN for location accuracies up to 50 meters (if geolocation is installed by local providers). GPS 1-5 m accurate
Wi-Fi	Wi-Fi (802.11 B/G/N 2.4Ghz) is included for localization support. WiFi functions can be activated over-the-air
Bluetooth BLE	BLE for BT beaconing and device management/read-out
Temperature	Precise temperature sensor (0,01 °C resolution and accuracy of 0,2 °C)
Motion detection	Precision monitoring XYZ + shock 0,25 -16G
Light detection	Precise light sensor (0,01 lux till 83000 lux)
Alarm	Alarm activates GPS position and event in app
Event notifications	Event thresholds can be defined and used for event management (o.a. battery status, temperature, humidity)
Flash	2 MB
LED's	RGB LED for activity status
Size	69x39x22mm
Casing	IP68 (waterproof)
Weight	40 grams
Battery	½ AA (user replaceable), input 2,2V to 5,5V
Battery life	Up to 10 years
Antenna	-5.5 dB in all directions
Communication	LWAN version 1.0.2, WIFI, BLE
Operating temperature	-30°C to +70°C (normal)

