

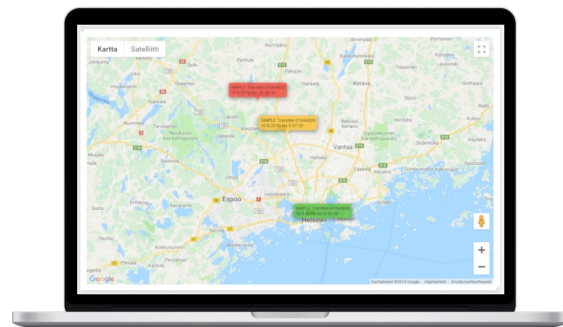


PQ-RANGER

PQ-RANGER is an industrial grade tracking unit for indoor and outdoor usage. It can be utilized for example to trace properties or shipments, to generate geofence – alerts, for warehouse inventory or machine rental

PQ-RANGER scans surrounding WIFI – networks every hour after movement and sends three MAC – addresses with their RSSI to Sigfox -network. This data is transferred to correspond the physical location for viewing in a map. Foxer-IoT is a good example of a platform capable to perform both.

Durability of the unit makes PQ-RANGER as a perfect solution for longtime and demanding utilizations. Installation of the unit could not be more simple (screws, magnets, glue) and it does not require special tools or any configuration work. Long lasting battery and low price ensures very low life cycle expenses.



Housing	UV-stabilized polycarbonate
Protection grade	IP68
weight	86g (including batteries)
Dimension (L / W / H)	110 / 30 / 40 mm
Sensors	Wifi and acceleration
Batteries	2 x 3,6V (rechargeable)
Battery capacity	5400 mAh
Battery life	5 years (4 msg/day)
Connection	Sigfox 868 / 902 / 920 MHz
Operating area	Sigfox RCZ1 / RCZ2 / RCZ3
Certification	Sigfox, CE, FCC
Sigfox-class	0U