

Skoll™ is a battery powered radar sensor with BLE connectivity. It offers +5years battery lifetime* at industry grade usage. It does extend the Alps Alpine™ Skalli™ or Hati™ tracker functionality or connects directly to a BLE gateway or a smart phone with App**.

Usecases are: Managing waste bins, presence or load/unload detection at air field load carriers, fill level of containers and similar.



Fill level



Object / presence detection



Orientation detection



Temperature Sensor



BLE 5



+5 years battery life*

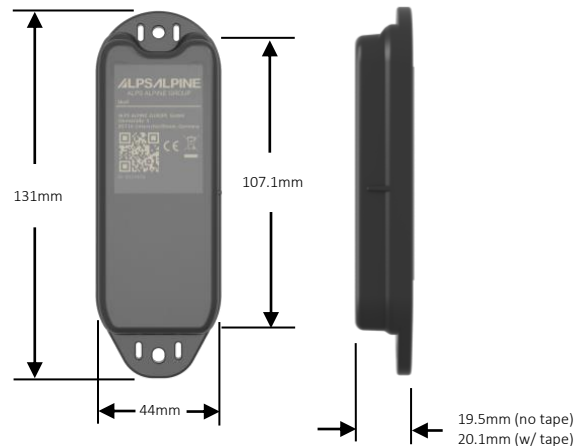
*at 24 radar scans per day, BLE advertisement every 3sec



Remote Configuration



Easy installation



IK 5 Rating



IP 69 Certified

Mechanical design

Size	131 x 44 x 21 mm (L W H)
Weight	68 grams
Color	Black
Housing Material	PBT/PC UV stable
Operating Temperature [°C]	-20 till +65°C
BLE Output Power:	4 dBm (internal Antenna)

Mounting

Holes (φ6.3 mm) for screws or rivets
Cable ties
Double sided tape

Data

Secure key can be generated and embedded
Measuring range: 0,05m – 7.0m

Certifications

Regulatory

CE / FCC, Bluetooth Sig, 60GHz

User Interaction

Activation with magnet - **iOS Demo App available through TestFlight with Apple ID, pls.contact AlpsAlpine