

safactory

VAGNO

Social Distancing Tag (IPS/RTL5)



PROCESSOR

Chipset ARM based CC2640R2F by Texas Instruments

Memory 275 kB flash, 28 kB RAM

CONNECTIONS

Bluetooth / frequency / power Low Energy Technology / 2,4 GHz / -21 dBm to +5 dBm (adjustable in 13 steps)

Integration via Controller optional per Android & iOS SDK

FUNCTIONS

Protocol iBeacon, safactory asset tag position

Dataset iBeacon (Major-, Minor-, UUID), scanned location beacons (IPS/RTL5), battery status

Vibration and LED for visual and sensual alarm

Acceleration sensor for smart activation and other functions (IPS / RTL5)

Configurations time and distance

BATTERY AND POWER

Type / nominal voltage / capacity Qi contact free rechargeable / 3V / 315 mAh / incl. charging pad

Typical lifetime typ. 10 days (15 s Social-Distancing-Tag-Mode), rechargeable in 1h

CASING

Material / Color ABS / anthracite

Ways to wear Cloth clip, necklace, belt strap, wristband

Protection / size / weight IP67 (water and dust proof), CE-admission / 50 × 50 × 15 mm / 30 g

ENVIRONMENT

Temperature / humidity -30 ° C to +60 ° C / from 0 % up to 100 %