

MULTITAG Beacon / Asset Tag (IPS/RTLS)



PROZESSOR	
Chipset	ARM based CC1352 by Texas Instruments
Memory	352 kB flash, 80 kB RAM
CONNECTIONS	
Bluetooth / Frequency / Power	Low Energy Technology / 2,4 GHz / -21 dBm / +5 dBm (adjustable in 13 steps)
Mioty / Frequenz / Leistung	Long Range Technology / 868 MHz / +14 dBm
Integration	via Controller optional per Android & iOS SDK
FUNCTIONS	
Protocol	iBeacon, safactory-dataframe
Dataset	iBeacon (Major-, Minor-, UUID), scanned location beacons (IPS/RTLS), battery status
Acceleration sensor	for smart activation and other functions (IPS/RTLS)
Configurations	Standard, Accelerated, Optimized, Individual (GATT)
BATTERY AND POWER	
Type / Nominal voltage / Capacity	CR 2477 Lithium-Mangan button cell, exchangeable / 3 V / 1000 mAh
Typical lifetime	30.000 dataframes

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CASING

Material / Color

ABS / anthracite and white

Mounting

Mounting plate for screws, cable ties, magnet and adhesive tape

Protection / Size / Weight

IP 65, UL 94 V-0, flame resistant, CE-admission / 43 × 43 × 19 mm / 20 g

ENVIRONMENTAL

Temperature / Humidity

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