

Type AA Beacon / Asset Tag (IPS/RTLS)



PROZESSOR	
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 / +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/RTLS), battery status
Buzzer	for audio alarm
Acceleration sensor	for smart activation and other functions (IPS/RTLS)
Configurations	Standard, Accelerated, Optimized, Individual
BATTERY AND POWER	
Type / Nominal voltage / Capacity	2-6 x AA (L91 Lithium), replaceable, 3000mAh - 9000mAh
Typical lifetime	typ. >6 years (500 ms iBeacon) (with 2xAA)
	up to >10 years (2000 ms iBeacon) (with 2xAA)

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CASING

Material / Color

Lupoy / white

Mounting

Central screw, backside mounting holes, adhesive tape

Protection / Size / Weight

IP 65, UL 94 V-0, flame resistant, CE-admission
116 x 116 x 24 mm / 4.57 x 4.57 x 0.94 inch /
approx. 220 g

ENVIRONMENTAL

Temperature / Humidity

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