

CAMPANELLA Asset Tag



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| 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 / +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 |
| Button | for manual activation and other functions |
| Acceleration sensor | for smart activation and other functions (IPS/RTLS) |
| Configurations | standard tag, standard beacon, monitored beacon, individual |

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| CASING | |
| Material / Colors | PE-LD / PE-LLD / translucent |
| Mounting | wristbands; holders on poles on surfaces and much more |
| Protection / Size / Weight | IP 68 / CE-admission / 32 × 8,5 mm / 11 g / |
| ENVIRONMENTAL | |
| Temperature / Humidity | -30 ° C up to +60 ° C / 0 % up to 100 % |
| ADMISSION | |
| CE-admission | https://safactory.com/campanella-ce-admission |

| BATTERY AND POWER | Campanella 230 mAh |
|--|-------------------------------|
| Standard-tag-mode: battery runtime (incl 20% safety) in months at 250 events per day | 4,2 month |
| Standard-beacon-config: battery runtime (incl 20% safety) in months at an interval of 500ms | 4,1 month |
| Monitored-beacon-config: Battery runtime (incl 20% safety) in months, without tamper-activation, at 500ms, 6h heartbeat | 4 month |