

LYNMOUTH Beacon / Asset Tag (IPS/RTLS)



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| 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 Gateway 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 tag, standard beacon, monitored beacon, individual |

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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 % |
| ADMISSION | |
| CE-admission | https://safactory.com/beacon-ce-admission |

| BATTERY AND POWER | Lynmouth 1000 mAh |
|--|------------------------------|
| Standard-tag-mode: battery runtime (incl 20% safety) in months at 250 events per day | 18,2 month |
| Standard-beacon-config: battery runtime (incl 20% safety) in months at an interval of 500ms | 17,8 month |
| Monitored-beacon-config: Battery runtime (incl 20% safety) in months, without tamper-activation, at 500ms, 6h heartbeat | 17,6 month |