

SIGMA

SMART TAG

Beacon

PART ID:
4924

Asset Beacon (no sensors) with removal alert. ~3 years battery life

Main Specifications

| | |
|-----------------------|--|
| Frequencies | LF HF UHF |
| Material | ABS |
| Operating Temperature | -30°C to 77°C |
| IP Class | IP67 |
| Compliance | RoHs & Reach, CE |
| Key Features | Eddystone, iBeacon, Sophisticated Authentication, Location Accuracy, Cloud Managed |



Full Specifications

| | |
|-------------------------|--|
| Product ID | 4924 |
| Name | SIGMA |
| Material | ABS |
| Shape | BLE Beacon |
| Long Description | Asset Beacon (no sensors) with removal alert. ~3 years battery life |
| Key Features | Eddystone, iBeacon, Sophisticated Authentication, Location Accuracy, Cloud Managed |
| Main Use | Asset Tracking |
| Article Type | Beacon |
| Color | Black |
| Diameter [mm] | 34.2 |
| Thickness [mm] | 8.35 |
| Operating Temp °C (min) | -30 |
| Operating Temp °C (max) | 77 |
| Storage Temp °C (min) | -30 |
| Storage Temp °C (max) | 77 |

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| | |
|----------------------------|---|
| IP Class | IP67 |
| Compliance | RoHs & Reach, CE |
| Battery | CR-2032 -3V |
| Battery Life | ~5 Yr |
| AC Plugs | None |
| Power Consumption RX | 7.5mA RX Active Mode |
| Power Consumption TX | 6.5mA TX Active Mode |
| Power Output (Range) | -40dBm to +5dBm. Can be configured over the air (Phone of from Cloud via BluFi) |
| Power Consumption Sleep | 1.6 μ A(SRAM retention and RTC running) |
| Bluetooth Type | Bluetooth Low Energy 4.1 |
| Bluetooth Sensitivity | -97dBm |
| Bluetooth Max Power Output | +5dBm |
| Bluetooth Antenna | 0dBm Single Antenna, Omni Directional |
| Bluetooth Data Rate | 1Mbit/s / 2Mbit/s |
| Bluetooth Security | 128 bit AES |
| Sensors | None |
| NFC and RFID Integration | No |
| Internal Flash Memory | 55KB |
| LED | Red |

VARIANTS

| ID | Variant |
|----------------|-------------------------|
| 4924-01-000-00 | Button Lite w/o Sensors |