



ACS Beacon

TECHNICAL FACTSHEET

- ✓ Apple iBeacon™-compatible
Bluetooth 4.0 / 4.1 radio beacon
- ✓ Supports Bluetooth 4.0 enabled smartphones
with or Android 4.3 or higher (iOS pending)
- ✓ Powered by a single (CR2032)
lithium battery
- ✓ Battery management display
- ✓ Small size 26x24mm*
- ✓ Fully customizable
- ✓ Bluetooth and CE-certified (pending)
- ✓ Customizable stickers and branding

APPLICATIONS SCENARIOS

- ✓ Notifications when entering or exiting
a beacon area
- ✓ Indoor navigation e.g. expositions
or museums
- ✓ Location-based marketing
- ✓ Digital identification
- ✓ Couponing and loyalty
purposes
- ✓ Home and lifestyle automation

TECHNICAL SPECIFICATIONS

SYSTEM ON CHIP

- Bluetooth® Smart multiprotocol SoC IC by Nordic Semiconductors
- 32-bit ARM® Cortex™ M0+ CPU core
- Up to 256KB flash, 16KB RAM
- +4dBm to -20dBm output power
- Allowed data rates: 250kBs, 1Mbs, and 2Mbs
- Max. 100m of range in ideal environment
- Battery management display

FOR MORE INFORMATION

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