

BLE TAG

Kemsys Technologies BLE tag is specially designed for Automatic Attendance, Tracking, and to broadcast commercial advertisement. This is based on KT-ST232 BLE module. This device operates with a coin cell battery and battery life is extended up to 1 year due to the ultra-low power consumption. The Tag incorporates beacon based advertisement that will broadcast at regular interval.

IoT hardware,
software and
smart product
development

Key Features:

- Based on BLE Beacon
- Advertises continuously in specified interval.
- Advertisement interval can be customized based on user application
- Range of 5 meters with -2 dBm transmit power.
RSSI of ~-90dBm at 5 to 6 meter
- Transmit power can be changed between -14dBm to +8dBm

Applications:

- Tracking
- Attendance
- Commercial advertisement
- Location detection

Product Specifications:

- Antenna: PCB Antenna
- Operating Temperature: -40 °C to 105 °C
- Operating Range: 1.7V to 3.6V (Coin cell operated)
- Weight: 18 gram
- Dimension: 65mm x 42mm x 6mm
- Enclosure: IP-65



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