

## MODULE ZIGBEE EM357 W/CHIP ANT



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Silicon Laboratories Inc](#)

**Package/Case:** MODULE

**Product Type:** RF Integrated Circuits

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** NRND

### General Description

#### Key Features

- Small form factor, SMT module 25mm x 19mm
- Side castellation for easy soldering and inspection
- Industry's first ARM Cortex-M3 based family of ZigBee modules
- Industry standard JTAG programming and real time network level debugging via the Ember insight port
- Lowest deep sleep current of sub 1 $\mu$ A and multiple sleep modes
- Wide supply voltage range
- Module ships with standard Telegesis AT-style command interface based on the ZigBee PRO feature set
- Can act as an end device, router or coordinator
- 24 general purpose I/O lines including analogue inputs
- Firmware upgrades via serial port or over the air

#### Application

Wireless, Building Automation, Industrial, Lighting, Security, Sensing & Instrumentation, System Monitoring

### Recommended For You

#### ETRX357HR-LRS

Silicon Laboratories Inc

MODULE

#### ETRX357HR

Silicon Laboratories Inc

MODULE

#### ETRX357USB

Silicon Laboratories Inc

BGA

**ETRX357HR-LRS-R8**

Silicon Laboratories Inc  
BGA

**ETRX357USB8M**

Silicon Laboratories Inc  
BGA

**ETRX357HR-LR**

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MODULE

**BLE112-E-v1**

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Module

**RS9113-N00-D1W**

Silicon Laboratories Inc  
IC

**BLE112-A-V1**

Silicon Laboratories Inc  
SMD

**BLE121LR-A-M256K**

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MODULE

**WF121-E-V2**

Silicon Laboratories Inc  
MODULE

**WF121-A-V2**

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MODULE

**WFM200S022XNA3**

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**BLED112-V1C**

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Module

**BGM121A256V2**

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QFN32