



Wireless IoT Modules Master Errata for Shield Marking

This document contains information on the errata for all Silicon Labs Wireless module markings. The errata describes the differences of the product datasheets and actual markings of the modules for Tracecode and 2D barcode in the modules.

The errata effective date: August 10th 2018 for following products and its variants:

501,

ARTIK-020, ARTIK-030,

BGM111, BGM113, BGM13P22, BGM13P32, BLE112, BLE113, BLE121LR, BGX13P, BT111, BT121

ETRX357, ETRX358,

MGM111, MGM12P, MGM13P,

WF111, WF121, WGM110, WT11U, WT12, WT32A/E, WT32I, WT41U

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1. Active Errata Summary















Tables below, list the differences between the existing module markings to the new markings.









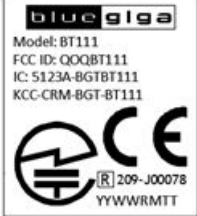





| Product Family | DESCRIPTION OF CHANGE | | | | | |
|----------------|----------------------------|------------------|----------------------|----------------------|------------------------------|------------------|
| | BARCODE CONTENT AND FORMAT | | MARKING METHOD | | TRACECODE CONTENT AND FORMAT | |
| | FROM | TO | FROM | TO | FROM | TO |
| 501xxx | 2D Barcode | Refer to Table 2 | Label | Laser Mark on Shield | YYMMDD | Refer to Table 2 |
| ARTIKxxx | No barcode | Refer to Table 2 | Laser Mark on Shield | Laser Mark on Shield | YYWWTTTT | Refer to Table 2 |
| BGMxxx | No barcode | Refer to Table 2 | Laser Mark on Shield | Laser Mark on Shield | YYWWTTTT | Refer to Table 2 |
| BTxxx/BLExxx | No barcode | Refer to Table 2 | Laser Mark on Shield | Laser Mark on Shield | YYWWTTTT | Refer to Table 2 |
| ETRXxxx | 2D Barcode | Refer to Table 2 | Label | Laser Mark on Shield | YYMMDD | Refer to Table 2 |
| MGMxxx | No barcode | Refer to Table 2 | Laser Mark on Shield | Laser Mark on Shield | YYWWTTTT | Refer to Table 2 |
| WFXML/WGMxxx | No barcode | Refer to Table 2 | Laser Mark on Shield | Laser Mark on Shield | YYWWTTTT | Refer to Table 2 |
| WTxxx | 2D Barcode | Refer to Table 2 | Laser Mark on Shield | Laser Mark on Shield | YYWWTTTT | Refer to Table 2 |











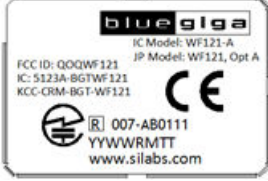





Table 2: Barcode and Tracecode Definition

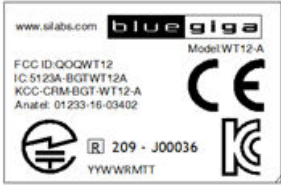
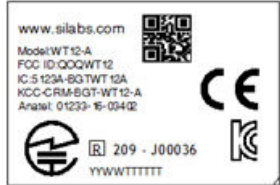
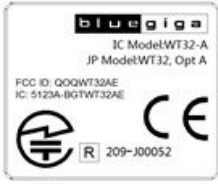

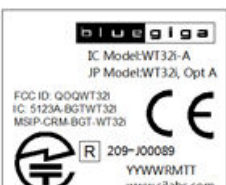



| | | |
|-----------|--|---|
| Barcode | YYWMMABCDE  | YY-Last 2 digit of Year (e.g.: 17 for 2017) WW - Work Week (01-53) MMABCDE - Silicon Labs Unit Code |
| Tracecode | YYWWTTTTTT | YY-Last 2 digit of Year (e.g.: 17 for 2017) WW - Work Week (01-53) TTTTTT - Manufacturing Code |

2. Active Errata

| Ordering Part Number (begin with) | Current Marking | New Marking |
|-----------------------------------|---|---|
| 501 |  |  |
| ARTIK-020 |  |  |
| ARTIK-030 |  |  |
| BGM111 |  |  |
| BGM113 |  |  |
| BGM13P22 |  |  |
| BGM13P32 |  |  |

| Ordering Part Number (begin with) | Current Marking | New Marking |
|-----------------------------------|---|---|
| BLE112 |  <p>IC Model: BLE112-A JP Model: BLE112, Opt A Anatel: 01236-16-03402 KCC-CRM-BGT-BLE112-A FCC ID: QOQBLE112 IC: 5123A-BGTBLE112 CE [R] 209-J00046 YYWWRMTT www.silabs.com</p> |  <p>IC Model: BLE112-A JP Model: BLE112, Opt A Anatel: 01236-16-03402 KCC-CRM-BGT-BLE112-A FCC ID: QOQBLE112 IC: 5123A-BGTBLE112 CE [R] 209-J00046 YYWTTTTTTT www.silabs.com</p> |
| BLE113 |  <p>Model: BLE113-A-M256K KCC-CRM-BGT-BLE113 FCC ID: QOQBLE113 IC: 5123A-BGTBLE113 CE Anatel: 01237-16-03402 [R] 007-AB0103 YYWWRMTT www.silabs.com</p> |  <p>Model: BLE113-A-M256K KCC-CRM-BGT-BLE113 FCC ID: QOQBLE113 IC: 5123A-BGTBLE113 Anatel: 01237-16-03402 YYWTTTTTTT [R] 007-AB0103 www.silabs.com</p> |
| BLE121LR |  <p>Model: BLE121LR-A-M256K Anatel: 01238-16-03402 FCC ID: QOQBLE121LR IC: 5123A-BGTBLE121LR KCC ID: MSP-CRM-BGT-BLE121LR CE [R] 209-J00111 YYWWRMTT www.silabs.com</p> |  <p>Model: BLE121LR-A-M256K Anatel: 01238-16-03402 FCC ID: QOQBLE121LR IC: 5123A-BGTBLE121LR MSP-CRM-BGT-BLE121LR CE [R] 209-J00111 YYWTTTTTTT www.silabs.com</p> |
| BGX13P |  <p>BGX13P22GAV21 Model: BGX13P22GA FCC ID: QOQBGM13P IC: 5123A-BGM13P R-CRM-BGT-BGM13P22 CE [R] 209-J00282 YYWWRMTT www.silabs.com</p> |  <p>BGX13P22GAV21 Model: BGX13P22GA FCC ID: QOQBGM13P IC: 5123A-BGM13P R-CRM-BGT-BGM13P22 CE [R] 209-J00282 YYWTTTTTTT</p> |
| BT111 |  <p>Model: BT111 FCC ID: QOQBT111 IC: 5123A-BGTBT111 KCC-CRM-BGT-BT111 CE [R] 209-J00078 YYWWRMTT</p> |  <p>IC Model: BT121-A MSP-CRM-BGT-BT121 IC: 5123A-BGTBT121 FCC ID: QOQBT121 CE [R] 209-J00171 YYWTTTTTTT www.silabs.com</p> |
| BT121 |  <p>IC Model: BT121-A KCC ID: MSP-CRM-BGT-BT121 IC: 5123A-BGTBT121 FCC ID: QOQBT121 CE [R] 209-J00171 YYWWRMTT www.silabs.com</p> |  <p>Model: BT111 FCC ID: QOQBT111 IC: 5123A-BGTBT111 KCC-CRM-BGT-BT111 CE [R] 209-J00078 YYWTTTTTTT www.silabs.com</p> |
| ETRX357 |  <p>telegesis Model: ETRX357 CE 01 000001 02 YYMMDD FCC ID: S4GEM35XA IC: 8735A-EM35XA</p> |  <p>Model: ETRX357 CE YYWTTTTTTT FCC ID: S4GEM35XA IC: 8735A-EM35XA www.silabs.com</p> |

| Ordering Part Number (begin with) | Current Marking | New Marking |
|-----------------------------------|---|---|
| ETRX358 |  |  |
| MGM111 |  |  |
| MGM12P |  |  |
| MGM13P |  |  |
| WF111 |  |  |
| WF121 |  |  |
| WGM110 |  |  |
| WT11U |  |  |

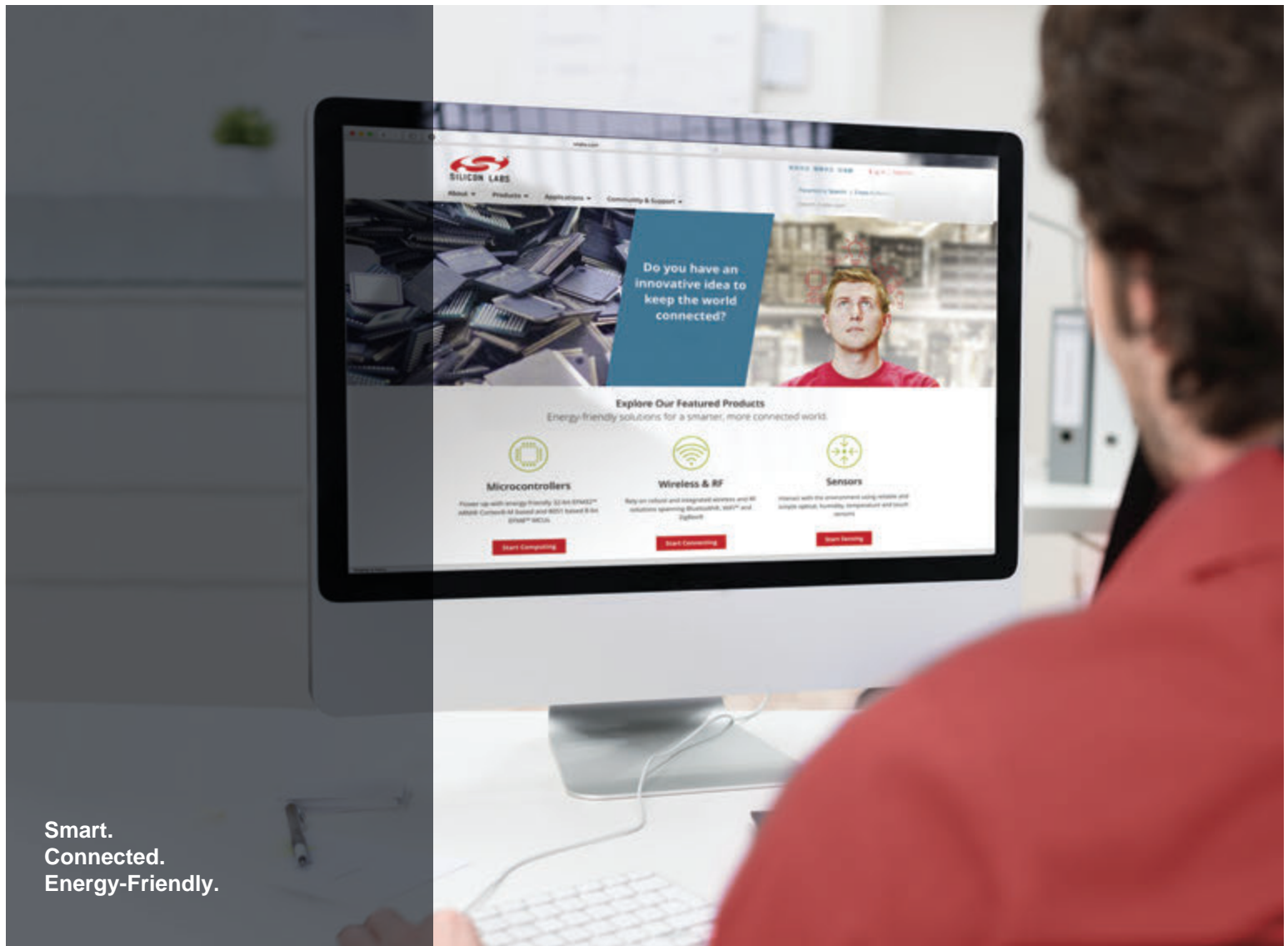
| Ordering Part Number (begin with) | Current Marking | New Marking |
|-----------------------------------|--|--|
| WT12 |  <p>www.silabs.com bluegiga Model: WT12-A FCC ID: Q0QWT12 IC: 5123A-BGT-WT12A KCC-CRM-BGT-WT12-A Anatel: 01233-16-03402 R 209 - J00036 YYWWRMTT</p> |  <p>www.silabs.com Model: WT12-A FCC ID: Q0QWT12 IC: 5123A-BGT-WT12A KCC-CRM-BGT-WT12-A Anatel: 01233-16-03402 R 209 - J00036 YYWTTTTT</p> |
| WT32A/E |  <p>bluegiga IC Model: WT32-A JP Model: WT32, Opt A FCC ID: Q0QWT32AE IC: 5123A-BGT-WT32AE R 209-J00052</p> |  <p>IC Model: WT32-A IC: 5123A-BGT-WT32AE JP Model: WT32, Opt A FCC ID: Q0QWT32AE R 209-J00052 www.silabs.com YYWTTTTT</p> |
| WT32I |  <p>bluegiga IC Model: WT32I-A JP Model: WT32I, Opt A FCC ID: Q0QWT32I IC: 5123A-BGT-WT32I MSIP-CRM-BGT-WT32I R 209-J00089 YYWWRMTT www.silabs.com</p> |  <p>www.silabs.com IC Model: WT32I-A JP Model: WT32I, Opt A FCC ID: Q0QWT32I IC: 5123A-BGT-WT32I MSIP-CRM-BGT-WT32I R 209-J00089 YYWTTTTT</p> |
| WT41U |  <p>WT41u-A Model: WT41u-A FCC ID: Q0QWT41U IC: 5123A-WT41U R 209 - J00231 YYWWRMTT www.silabs.com</p> |  <p>WT41u-A Model: WT41u-A FCC ID: Q0QWT41U IC: 5123A-WT41U R 209 - J00231 YYWTTTTT www.silabs.com</p> |

3. Revision History

Revision 1.0

August 2018

- Initial release.



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