

Product Release Notification

PRN: 2A-2020

DATE: February 20, 2020

NEW PRODUCT DETAILS:

| Laird Part Number | Description | Initial Suggested Stocking |
|-------------------|---|----------------------------|
| 455-00076 | Sentrius™ IG60-BL654 Bluetooth 5 Wireless IoT Gateway – AWS IoT Greengrass-Enabled Software Build | 10 |
| 455-00081 | Sentrius™ IG60-BL654 Bluetooth 5 Wireless IoT Gateway – Laird Linux Software Build | 10 |
| 455-00113 | Sentrius™ IG60-BL654 & BT510 Starter Kit | 10 |
| 223-00007 | Sentrius™ IG60 Family AC Power Adapter, US | 50 |
| 223-00008 | Sentrius™ IG60 Family AC Power Adapter, EU | 50 |
| 223-00009 | Sentrius™ IG60 Family AC Power Adapter, UK | 20 |
| 131-00225 | Sentrius™ IG60 Family DC Power Adapter | 50 |

DESCRIPTION OF NEW PRODUCTS:

1) Sentrius IG60-BL654

Based on Laird Connectivity's 60-series and BL654, capture data from Bluetooth 5 sensors, add cloud-managed edge intelligence, and send to the cloud with 802.11ac Wi-Fi wireless connectivity. The IG60-BL654 expands the IG60 family with a dedicated Bluetooth 5 co-processor based on Laird's BL654 (Nordic's nRF52840). Optimize data transmission from sensor to cloud by running and managing Nordic SoftDevice SDK, Zephyr, FreeRTOS, or Laird *smartBasic* applications directly on the IG60.

For cloud-native organizations: AWS IoT Greengrass Version:

- Manage your applications over-the-air, from the cloud, using integrated AWS IoT Greengrass
- Take the expertise out of deployment with our iOS and Android mobile app
- Stay secure in the field with secure boot and automatic over-the-air security updates for 2 years

For embedded Linux experts: Laird Connectivity Linux Version:

A long-term supported, open platform for your application, provided with our Linux Buildroot platform, hardware root of trust, and development tools.

The information in this document is subject to change without notice.

Sentrius™ IG60-BL654 & BT510 Starter Kit

Everything you need in one box to start your Bluetooth 5 wireless IoT proof-of-concept in minutes. Contains:

- 1x Sentrius IG60-BL654 Wireless IoT Gateway with global power supplies
- 3x Sentrius BT510 – Long-range Bluetooth 5 temperature, motion and open/close door sensor
- Laird Connectivity's free AWS-based IoT monitoring platform
- Sentrius IG Connect - iOS and Android mobile app for fast, in-field provisioning

Use cases:

- Cold chain transportation monitoring
- Refrigeration monitoring
- Discover the power of Bluetooth 5, battery-powered sensors

DATASHEET AVAILABLE AT:

The product brief can be directly downloaded from this link - <https://connectivity-staging.s3.us-east-2.amazonaws.com/2020-02/IG60-BL654%20-%20Files.zip>

PRODUCT IMAGES:

Product images can be directly downloaded from this link - <https://connectivity-staging.s3.us-east-2.amazonaws.com/2020-02/IG60-BL654%20-%20Photos.zip>

PRICING AND EXPORT CLASSIFICATIONS:

Pricing for these new IG60 based SKUs is provided in the supporting Distribution & Catalog pricelists provided alongside this PRN. The pricelists also include all ECCN and HTS codes required.

NEW PRODUCT AVAILABILITY:

Laird is taking orders now for this SKU and will have mass production volumes available to ship from Schaumburg, USA facility from week commencing 13th March 2020, if not sooner.

CONTACT INFORMATION:

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