Interested in Laird’s Sentrius™ IG60 Gateway?
Visit us at https://connectivity.lairdtech.com/IG60

The Sentrius™ IG60 Gateway with AWS IoT Greengrass is the best way to gather actionable IoT intelligence from your products. Enable just-in-time maintenance, capture wireless and wired sensor data, and so much more with the IG60 that’s specifically made to simply connect out-of-the-box, via high-performance Wi-Fi, to the AWS IoT Greengrass Edge and speed your IoT application to market.

Our pre-configured AWS IoT Greengrass sandbox is built with security and stability at the forefront. Hardware root of trust and secure boot ensure only trusted software runs on the device. Additionally, the IG60’s rugged 802.11ac 2x2 MIMO Wi-Fi is reliable even in most challenging RF environments.

Easily write scripts in AWS and execute across hundreds of devices. Set triggers and actions to address problems before they escalate. And do it all with confidence that your device is secure and stable with Laird-issued OTA updates. The IoT has never been easier.

**Features at a Glance**

- **Rugged Connectivity with Many Interfaces**
  Gather data via Bluetooth 5, Ethernet, Serial, and USB, and then send it over high-performance 2x2 MIMO 802.11ac Wi-Fi to the cloud.

- **Signed and Secured at Every Layer**
  Our Chain of Trust architecture creates secure devices that only run approved software and with secured file systems.

- **Ready in Minutes for Quick Deployment**
  Connect to Wi-Fi via our smartphone app and start transmitting live data to AWS within minutes.

- **Over-the-Air Updates for Realtime Security**
  Laird monitors and patches for security exploits and deploys fixes to your gateway, so you’re always ahead of vulnerabilities.

- **Global Certifications**
  Regulatory compliance for FCC, IC, CE, as well as UL hardware certification and Bluetooth SIG Qualification.

- **Industry-Leading Support**
  Laird’s Tier 2 and FAE support bring expert assistance to your integration, working with you and our engineering team to reduce your time to market.

**Application Areas**

- Machine Condition Monitoring
- Industrial Devices and Sensors
- Healthcare and Medical Devices
PARTS DESCRIPTION

455-00008  Sentrius™ IG60 Gateway Starter Kit with AWS IoT Greengrass-Enabled Software Build

For full specifications on the IG60, please see the appropriate datasheet.