

MAX32625LORAKIT

Starter Kit for LoRaWAN™ Module Using DARWIN's Ultra-Low Power Microcontroller



Description

The Maxim Darwin LoRaWAN® starter kit brings all the hardware needed to experience and explore the world of the LoRaWAN low-power, wide area network (LPWAN) technology. It includes a highly customizable IoT button as an example for an end device, a development board equipped with a Maxim FMLR module for quick prototyping, and a FMLR-PICOGW LoRaWAN® gateway for connectivity with a backend and application server.

Furthermore, the IoT button and FMLR-PICOGW are already registered in Miromico's Loriot backend and can be observed in their IoT dashboard. To use the development board, it needs to be flashed with functional firmware. A simple join example is publicly available and open-sourced at Miromico's Gitlab. More information can be found in the Quick Start Guides/data sheets.

Further Details

Visit <https://miromico.ch/portfolio/darwin-starterkit/?lang=en> for detailed information about the kit and all the documentation.

Support

This product is fully supported by Miromico. For further support, visit forum.miromico.ch.

LoRaWAN is a registered trademark of Semtech Corporation.

Ordering Information

MAXIM PART NUMBER	MIROMICO PART NUMBER	RADIO FREQUENCY
MAX32625LORAKIT#	FMLR-Starterkit-MAX32625-EU868	EU868

Revision History

REVISION NUMBER	REVISION DATE	DESCRIPTION	PAGES CHANGED
0	3/21	Initial release	—

For pricing, delivery, and ordering information, please contact Maxim Direct at 1-888-629-4642, or visit Maxim Integrated's website at www.maximintegrated.com.

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