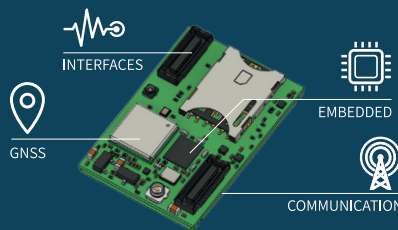


OriginIoT™

Miniature Cellular IoT Systems



OriginGPS
mini+mighty



Superb GPS / GNSS

RF MATCHED OUT-OF-THE-BOX

Reduced risk of GNSS signal loss during prototyping, and multiple constellation support



Connect, Configure, GO.

MULTIPLE SENSOR INTERFACES

I2C, UART, SPI, GPIO enable you to add over 100 different sensors or peripheral devices



Cutting Edge Communication

COMPATIBLE WITH LTE RELEASE 13

Select from 2G/3G GSM, LTE Cat 1, LTE Cat-M1, and LTE NB technologies



World's Smallest Footprint

27x18 MILLIMETER DIMENSIONS

Ideal for a range of compact IoT applications



No Embedded Coding

ORIGINSMART™ SOFTWARE SUITE

Closed generic firmware allows you to develop your application from the convenience of the cloud



Ultra-Low Power Consumption

CLOUD CONFIGURABLE POWER SETTINGS

Power saving and fast wake-up mechanisms with suspend and resume in ~1 second

Develop IoT products in 6 weeks

The combination of high quality GNSS, GSM/LTE communications with a wide variety of interfaces acts as a hardware platform to develop low power, high performance IoT devices.

Selecting OriginIoT™ as a basis for IoT product development simplifies the process:



Connect add-on
(sensors)

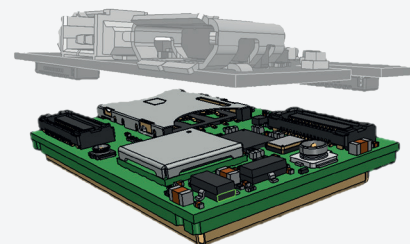


Design mechanical
enclosure



Configure device
behavior from any cloud

Mix and match
OriginIoT add-ons
or use your own



Wearables

Asset Tracking

Smart Cities

Sports

Fleet Management

Precision Agriculture

Law Enforcement

Pet / People Tracking

Industrial IoT

	OriginIoT™ System *Part Number	Cellular Module	Radio Technology	Regional Focus	Frequency Bands
Cellular communication matrix	ORG2101-NMGL-T/E	EXS82-W	LTE-M and NB2-IoT with 2G FB	GLOBAL	LTE Multiband
OriginGPS GNSS	Frequency Bands: GPS+GLO, QZSS Sensitivity: -167dBm Accuracy: < 1.5m TTFF (hot start): < 1sec A-GPS				
External interfaces	UART x 2, I2C x 2, GPIO x 12, ADC/DAC, USB 2.0 OTG, SPI				
OriginSmart™	Configuration and control of device features from the cloud Firmware Over-The-Air (FOTA) Connectivity Management, Device Management, Application Enablement				
Dimensions	Size: 27.6 x 18.8 mm Height: 4.15 mm Weight: 4.5 gr				
Approvals	FCC, CE, RoHS				
Operating temperature	-40°C to +85°C				

* T (SIM card), E (eSIM)

This document was prepared by OriginGPS Ltd. ("OriginGPS") as a presentation about the Company's products. OriginGPS reserves all rights to this document and the information contained herein. Products, names, logos and designs described herein may in whole or in part be subject to intellectual property rights. The information contained herein is provided "as is". No warranty of any kind, either express or implied, is made in relation to the accuracy, reliability, fitness for a particular purpose or content of this document or of the products referred to herein. OriginGPS expressly disclaims any and all liability for representations or warranties, expressed or implied, contained in, or for omissions from, this document. This document presents information available to OriginGPS as of the date of this document; this document may be revised by OriginGPS at any time at its sole discretion. For most recent documents and the full product portfolio, please contact us at contactus@origingps.com or visit www.origingps.com

Copyright © 2017, OriginGPS