SORACOM

Global IoT Multi-Carrier
ecoSIM

soracom.io/go

SG002
ICCID: 12345 67891 23456 789 0
PUK: 12345678

Soracom IoT Connectivity and Platform Services

Soracom provides IoT connectivity and platform services to over 20,000 businesses and over 4 million connections, with solutions for every challenge in IoT. We're focused on making it easy to connect M2M devices at scale, with powerful IoT SIMs that provide connectivity in 160 countries. Soracom provides direct integrations with the world's leading cloud platforms, making it easy to transmit data from your device to AWS, Google Cloud Platform, or Microsoft Azure.

Our team of IoT experts is on hand to learn more about your challenges, and to discuss how Soracom can help at every stage of your product development lifecycle.

No Lock In's

Flexible Plans

Cloud Agnostic

Total Visibility

You create. We connect.

Control Your Connections

We believe that having tools to control your devices and monitor data use is a basic requirement for success in IoT at scale.

"With the Telco, I had to constantly be in communication with our rep to shut down, purchase, or manage lines. [with Soracom i can control everything myself], which i didn't know was possible until we switched."

- Director of Ops/Facilities, Touchpoint Industries

Control Your Expenses

We believe that pricing should never be punitive or force you to pay for services when they aren't creating value.

"Monthly data cost fell by 60-70% with no reduction in performance."

- CTO, Opconnect

Mitigate Your Risks

We believe that a partnership is a long-term investment in one another, not a series of transactions. Accelerating your journey from prototype to scale will include lots of unknowns that we can help you anticipate.

"The global network and price are only the beginning of Soracom's value-add as a partner."

- Founder/CEO, omniflow

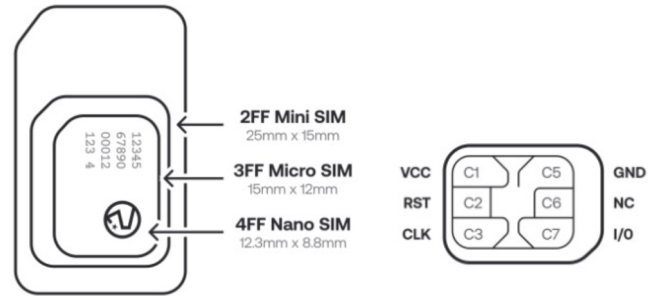**Questions?** Visit **soracom.io** for more information.

Soracom Air for Cellular
+ IoT ecoSIM Card (SG002)

Highlights

- Soracom Air Cellular data plans for 2G, 3G, 4G LTE, and Cat-M1 with coverage in 150 countries
- Pay-as-you-go pricing – only ever pay only for the data you use
- A secure IoT connection that bypasses the public internet
- Direct integration with AWS, Azure, and Google Cloud
- Easy network control and management with the Soracom Console and API
- Based on Soracom's Plan01s
- SIM sizes
  - » 2FF Mini: 25 x 15mm
  - » 3FF Micro: 15 x 12mm
  - » 4FF Nano: 12.3 x 8.8mm

IoT ecoSIM Mechanical Specifications

Pin Definitions		
C1	VCC	Input Voltage
C2	RST	Reset
C3	CLK	Clock
C5	GND	Ground
C6	NC	No Connect
C7	I/O	Input/Output

IoT ecoSIM Orderable Quantity

Soracom Part Number	Short Description	Minimum Order Quantity	Order Multiple	Number of devices per pack	Packaging Type
4573326590334	Global multi-carrier ecoSIM card 2FF, 3FF, 4FF (AIR plan 01s)	1	1	1	Book
SGPSL01-01-3	Global multi-carrier ecoSIM card 2FF, 3FF, 4FF (AIR plan 01s) 3 pack	1	1	3	Book
SGPSL01-01-250	Global multicarrier ecoSIM card 250 pack (AIR plan 01s)	1	1	250	Box

IoT ecoSIM Technical Specifications

Software Specifications
Java Card 3.0.2
3GPP Release 11
OTA over SMS (SCP80)
OTA over HTTPs: Global Platform 2.2 amendment B (SCP81)
Java Card Cryptographic APIs ● CRC16, CRC32 ● DES, 3DES ● AES 128/256 bits
Soracom Subscription container applet
Soracom Local information applet

Hardware Specifications	
Supply voltage	1.62V to 3.3V (Class B/C)
NVM (nonvolatile memory) available	128 Kbytes
Operating Temperature	-25°C to +85°C
M2M qualification (ETSI 102.671)	NA
Data retention	Up to 10 years at 85°C
Compliance	RoHS compliant

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