



US IoT Multicarrier

ecoSIM

plan-US

IoT Connectivity and Platform Services

Soracom provides IoT connectivity and platform services to over 20,000 businesses and over 5M connections, with solutions for every challenge in IoT. We're focused on making it easy to connect M2M devices at scale, with a powerful IoT SIM that provides global multicarrier connectivity. 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**

www.soracom.io

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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

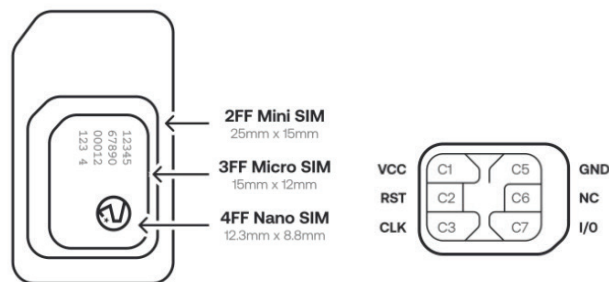
Soracom Air for Cellular + IoT ecoSIM (plan-US)

IoT ecoSIM Features (plan-US)

- **Nationwide IoT Connectivity:** Transfer data over 4G LTE, Cat-M1, NB-IoT, and 5G across multiple national and regional U.S. mobile networks.
- **A Secure IoT Connection:** Protecting your sensitive data from unauthorized access or tampering with advanced networking capabilities that can bypass the public internet
- **Direct integration** with AWS, Azure, and Google Cloud
- **SIM Lifecycle Management:** Manage the entire lifecycle of every SIM card that's connected to the Soracom network, all from a single, easy-to-use IoT dashboard or our API.
- Based on Soracom's plan-US
- **Environmentally friendly ecoSIM:** This SIM card uses 75% less plastic than a regular SIM card to help reduce our carbon footprint.
- **Multiple Sizes:** Designed to work with virtually all cellular hardware, this SIM card breaks down into 2FF mini SIM, 3FF micro SIM and 4FF nano SIM form factors.



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

Plan-US Orderable Quantity

Soracom Part Number	Short Description	Minimum Order Quantity	Order Multiple	Number of SIMS per pack	Packaging Type
4573326590389	US Multicarrier 3-in-1 (2FF, 3FF, 4FF) Commercial Grade SIM Card (Soracom Air, plan-US)	1	1	250	Book
SUEIL01-01-500	US Multicarrier eSIM Industrial-grade MFF2 (Soracom Air, plan-US) 500 pcs	1	1	500	Reel
SUEIL01-01-3000	US Multicarrier eSIM Industrial-grade MFF2 (Soracom Air, plan-US) 3000 pcs	1	1	3000	Reel

Plan-US 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 <ul style="list-style-type: none">• CRC16, CRC32• DES, 3DES• AES 128/256 bits
Soracom Subscription container applet
Soracom Local information applet

Hardware Specifications	
Supply voltage	1.62V to 5.5V (Class A/B/C)
NVM (nonvolatile memory) available	128 Kbytes
Operating Temperature	-25°C to +85°C
Size & Material	Quarter Size, plastic reduced ecoSIM card version
Data retention	Up to 15 years at 85°C
Compliance	RoHS compliant

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Soracom:

4573326590389