Velocity IoT

Multi-IMSI eUICC compliant SIM card

About Velocity IoT

Say goodbye to "permanent roaming". Velocity's service is offered on leading tier-one cellular operators.. VIoT-Flex: One SIM for all carriers, with direct-to-carrier reliability & performance. Velocity IoT is the ultimate in choice and value.

Chip module with 6 pins contact field

Highlights

- Seamless global connectivity
- 2G,3G, 4G & 5G
- Coverage in 190+ countries
- Over 600 carriers
- Dedicated support
- Security: lock IMSI to a SIM, block unauthorized devices & more

Standard SIM Card   ID 1 Card

4FF Nano SIM
3FF Micro SIM
2FF Normal SIM

Physical Characteristics

Plug-in form factors
2FF Normal SIM 25.40mm x 15.00mm
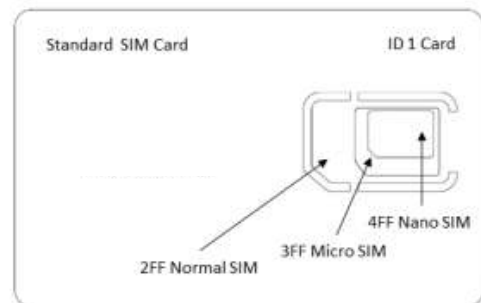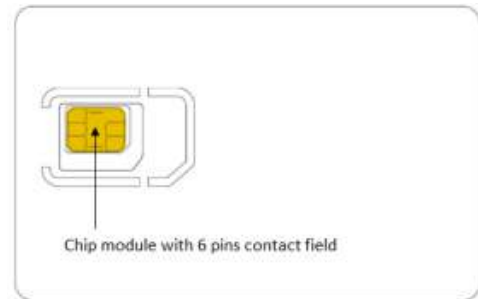3FF Micro SIM 15.00mm x 12.00mm
4FF Nano SIM 12.30mm x 8.80mm

Reference Specifications:
I**SO/EC 7816-1/2/3 V98/9/97** Identification Cards – Integrated Circuit Cards with contacts
ISO/EC 7810 V1995 Identification Cards – Physical Characteristics
ETSI TS 102 221 V5, V9 Smart Cards, UICC-Termial Interface, Physical And Logical Characteristics

Card Properties

Properties	Values
Operating Voltage	1.8V to 5V
Temperature range	-20 to +85 C
Memory	128k
Erase/Write cycle	100,000
Data Retention	10 years
Internal Clock	Up to 25 Mhz

Ordering Information

Seamless global IoT connectivity- All four major US carriers included*

Product Group- VIoT-Flex
Ordering Number: VIOT-1SIM

Available for purchase on www.digikey.com
Large volume orders: sales@velocityiot.io

*Currently 3 carriers available, 4th coming by Q1 2023

Benefits

One SIM multiple carriers

Coverage in 190 countries

Auto connect to strongest carrier

Connectivity Management

IoT Services & Support

Quick Time -to- market

All infrastructure is in place. Simple onboarding process

Multi-Layered Security

Security from multiple angles protects devices & data against threats

Improved Connectivity

Flexible IMSI switching & eUICC compliant

Regulatory Compliant

Adheres to privacy regulations and fully complies with roaming restrictions

Open and Integrative

Advanced, unified REST API suite enables seamless integration to other systems / platforms

Elastic scaling

Seamless scaling to suit your business growth