

ST4SIM

secure solutions



For cellular connectivity



SIM & eSIM solutions for cellular connectivity in IoT, industrial and automotive applications

Cellular connectivity is a key enabler of connected devices. Leading to a greater diversity of smart objects, it paves the way to new market opportunities. In order to answer the needs of a wide range of markets, ST offers a tailored, diversified connectivity portfolio with ST4SIM solutions, a wide range of SIMs and embedded SIMs (eSIM) compatible with the IoT, industrial- and automotive-grade applications. The ST4SIM product family is part of a complete ecosystem, built with trusted partners specialized in connectivity and subscription management platforms.

ALWAYS CONNECTED, ALWAYS UNDER CONTROL

- Basic SIM & eSIM
 - Standard SIM card
 - Cost-effective and optimized connectivity solution
 - Wide connectivity coverage
- Cryptographic SIM & eSIM
 - Advanced cryptographic algorithm
 - Large user-memory size
 - Wide connectivity coverage
- GSMA SIM & eSIM
 - Product and GSMA-certified personalization
 - Interoperability and worldwide coverage
 - Optimized connectivity-subscription costs

KEY APPLICATIONS

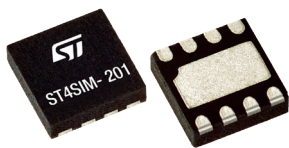
- Smart Things
 - IoT
 - Surveillance
 - Smart Home & City
- Smart Industry
 - Industry 4.0
 - Automation
 - Metering
 - Tracking
- Smart Driving
 - Connected cars
 - Entertainment
 - Emergency call (eCall)

ST4SIM: A scalable offer for secure cellular connectivity

ST's ST4SIM portfolio of SIMs and eSIMs is based on basic, cryptographic, GSMA SGP.02 configurations. Our solutions allow devices to be connected at all times and everywhere, while ensuring asset security. Worldwide coverage and interoperability are enabled thanks to connectivity solutions from partners.

From removable SIMs to GSMA-certified eSIMs, ST4SIM is a flexible and scalable offer which can be integrated in various environments. High-quality and reliable, ST4SIM-S, ST4SIM-M and ST4SIM-A are ready-to-use solutions.

ST4SIM-201x for 5G M2M applications



The latest generation of the product family ST4SIM-201, is the first product in the industry to receive the GSMA eUICC Security Assurance (eSA) certification. ST4SIM-201 is an embedded SIM dedicated to M2M communication, which can connect to 5G standalone networks.

Order your ST4SIM online at www.st.com/st4sim

ST4SIM-S FOR IOT
Basic & Crypto SIM/eSIM

Optimized SoC Solution
SIM & eSIM
ST32H & ST33G Secure HW
IoT Hardware solution

ST4SIM-M FOR M2M
Basic, Crypto & GSMA SIM/eSIM

Scalable SoC solution from
SIM to GSMA eSIM
ST32F & ST33G-M Secure HW
Industrial-grade solution

ST4SIM-A FOR AUTOMOTIVE
Crypto & GSMA eSIM

Scalable SoC solution from
SIM to GSMA eSIM
ST33G-A Secure HW
Automotive-grade solution

Product table

Product Name	Application	SIM /eSIM	General Description	Hardware	Certification / Qualification	Packages
ST4SIM-100S	IoT	Basic SIM	SoC Card OS	ST32H480	-	Card plug-in
ST4SIM-110S		Crypto SIM/eSIM	SoC Card OS with advanced crypto services	ST33G1M2	CC EAL5+	
ST4SIM-200S		GSMA eSIM	SoC Card OS compliant with GSMA SGP.02 version 3.2		CC EAL5+, GSMA eSA	
ST4SIM-201S		GSMA 5G eSIM	SoC Card OS compliant with GSMA SGP.02 version 4.2			
ST4SIM-100M	M2M Industrial	Basic SIM/eSIM	SoC Card OS	ST32F512M	Industrial Grade (JEDEC 47)	Card plug-in, MFF2
ST4SIM-110M		Crypto SIM/eSIM	SoC Card OS with advanced crypto services	ST33G1M2M	CC EAL5+, Industrial Grade (JEDEC 47)	Card plug-in, MFF2, WLCP
ST4SIM-200M		GSMA eSIM	SoC Card OS compliant with GSMA SGP.02 version 3.2		CC EAL5+, Industrial Grade (JEDEC 47), GSMA eSA	
ST4SIM-201M		GSMA 5G eSIM	SoC Card OS compliant with GSMA SGP.02 version 4.2			
ST4SIM-110A	Automotive	Crypto SIM/eSIM	SoC Card OS with advanced crypto services	ST33G1M2A0	CC EAL5+, AEC-Q100 Grade 2	MFF2
ST4SIM-200A		GSMA eSIM	SoC Card OS compliant with GSMA SGP.02 version 3.2		CC EAL5+, AEC-Q100 Grade 2, GSMA eSA	
ST4SIM-201A		GSMA 5G eSIM	SoC Card OS compliant with GSMA SGP.02 version 4.2			



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