

M2M SIM Overview

SIM products

Our Machine to Machine (M2M) SIMs are specially designed for use in demanding applications. They have a ruggedized design and have higher data endurance and greater heat resistance than normal SIMs. We only supply M2M-specific SIMs to ensure they can deliver the connectivity and reliability needed by M2M devices and applications.

We maintain a list of accredited devices that have undergone network assurance testing to confirm performance of these SIMs against network protocols. If you decide to use SIMs in unaccredited devices or for unusual circumstances, the application should be qualified with us to ensure the SIM can operate. Examples of unusual operating circumstances include:

- Embedding/setting SIM in resin or concrete
- operating in close proximity of microwaves
- frequent polling (every second).

All of our SIMs specified for use in M2M applications have specifications which support as a minimum:

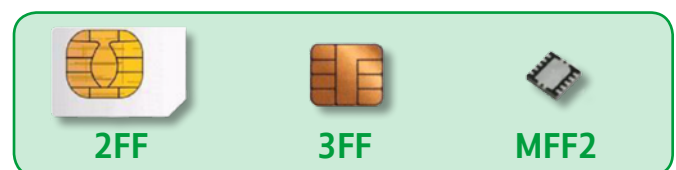
- Temperature range from -40 °C to +105 °C
- extended minimum guaranteed write cycles
- resistant to vibration
- resistant to corrosion (saline environment, humidity).

SIM products – Trial Kit

SIMs are essential components for gaining access to any mobile network. We provide a range of SIM products tailored for M2M applications to address the various device requirements and design constraints generated by M2M developers.

For new developers, we provide access to Trial Kits, which contain:

- A small quantity of our EE SIMs, in either 2FF, 3FF or MFF2 (VQFN8) physical formats



- a predefined package of network service, providing access to 2G, 3G or 4G bearer options (data, SMS or voice) for a limited time and/or volume of usage period:
 - packet data access via public APN dedicated for M2M use
 - dynamic IP address allocation
- access to a trial account on our M2M management platform:
 - access platform APIs which allow integration with your application and operational environment test your software's use of those APIs
 - manage the lifecycle of your SIMs
 - monitor the activity of each SIM
 - confirm network connection status.

To request a Trial Kit please visit ee.m2m.com/trialkit or contact your account manager.



The information in this publication was correct at time of going to print. We may make minor alterations to the specifications of products which do not affect their performance, and may vary prices and delivery charges.

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