



M2M Developer Overview

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Overview

To simplify the process of new application development, you'll need early access to all end-to-end solution components, the ability to understand their capabilities to assist integration and access to tools to test your concept.

We have several tools to assist your M2M development:

- Subscriber Identity Module (SIM) products – Trial Kit
- device development guidelines
- access to EE's network and services
- customer on-boarding guidelines

We promote adherence to standards and common flexible interfaces, and believe these promote a more efficient and cost-effective product delivery.

SIM products – Trial Kit

SIMs are essential for gaining access to any mobile network. We provide a range of SIM products tailored for M2M applications, which 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 EE SIMs
- a predefined package of network service
- access to a trial account on our M2M management platform

To request a Trial Kit please visit ee.co.uk/business/large/m2m-with-ee/products or contact your EE account manager.

Device development

M2M and the Internet of Things promote the introduction of a wide range of device designs. You may choose to use semiconductor devices deeply embedded in a custom design, or adopt pre-fabricated modules from specialist vendors to alleviate the complexity of design and development. To reduce problematic behaviour on our mobile network, we have assessed a range of prefabricated modules and maintain a list of preferred solutions.

If you choose to pursue highly custom development, we'll seek to understand the proposed network activity prior to commercial contract, and will recommend testing with an accredited facility before market launch.

Visit ee.co.uk/business/large/m2m-with-ee or contact your EE account manager for more information.

EE network and service access

Our M2M service gives you access to our mobile network to facilitate communication between devices and your application servers, as well as access to IT platforms to manage your mobile service. You'll be able to access our M2M service environment through a range of different access points targeted at user and machine-level interaction.

EE management platform users have access to secure internet portals. Machine-level interaction is facilitated by a range of application programming interfaces (APIs), which allow your CRM and application servers to manage their accounts on EE systems.

Key access points on our service environment are:

- our mobile data network (4GEE and its predecessors)
- the SMS delivery network
- our M2M service management platform
- EE location (Cell ID) databases

Visit ee.co.uk/business/large/m2m-with-ee or contact your EE account manager for more information.

Setting up your M2M service

Through our Trial Kit process you'll receive a streamlined experience of our M2M services and transition from trial phase to full commercial service.

If your business is looking for a more comprehensive trial, contact our M2M sales team by calling **0800 079 0873** or emailing **m2m@ee.co.uk**.