



eUICC benefits

- ✓ Allows OEMs or end customers to **remotely change service provider without physical access to the SIM**. Ideal for roaming applications or devices requiring global deployment.
- ✓ **Reduces manufacturing costs and logistical issues associated with traditional SIM cards**. Eases device deployment by allowing either a local or roaming SIM profile to be added in the field to reduce roaming costs/latency and adhere to local legislation.
- ✓ **Enables future-proofing of devices**. As market conditions change, new profiles can be added to the eUICC to update device connectivity.
- ✓ **Allows an efficient remote deployment capability for intelligent SIM applets** that can be developed to optimize roaming, reduce costs and resolve specific issues when devices are in the field and difficult to troubleshoot.

What does eUICC mean for the IoT?

eUICC is the next generation of SIM technology and makes manufacturing, deploying and managing IoT devices infinitely easier and cheaper.

The eUICC contains multiple profiles which can be updated Over The Air (OTA) and can be provided either on a removable SIM card or as an eSIM (embedded SIM). The latter can be added to the device PCB during the manufacturing process.

Why Pod eUICC?

- ✓ **Fully GSMA and SIMAlliance compliant**. Compatible with GSMA (SGP.01, SGP.02) and RSP eUICC specifications.
- ✓ **Available in a range of form factors** including embedded and removable SIM cards for use with a broad range of IoT devices and applications.
- ✓ **Open and agnostic architecture**. Pod eUICC can be used with the Pod bootstrap profile for out-of-the-box connectivity across 600+ networks in 185 countries globally and thereafter provisioned with additional profiles provided by Pod or with a custom profile.
- ✓ The Pod Profile is a unique, SIMAlliance compliant interoperable profile including intelligent SIM applets developed by our in-house R&D team. These are designed to address specific issues e.g. QoS, roaming functionality, security and fraud prevention.
- ✓ Pod eUICC can be provided as a "Lite" instance for resale of eUICC enablement services to customers, or as a complete white label instance including full partitioned access, ideal for hardware manufacturers.

A Complete Range of eUICC Solutions

- **eUICC chips:** GSMA and SIMalliance compliant. Available in MFF2, 2FF, 3FF, 4FF form factors.
- **eUICC testing and validating:** Test compatibility of eUICC and Pod Profile Applets with your devices.
- **eUICC "Lite" Instance:** Allows hosting of another MNO Bootstrap for resale of eUICC enablement services.
- **eUICC White Label Instance:** Full partitioned access to eUICC platform for management and OTA.

eUICC Profiles Available

- **Pod Bootstrap:** Enables out-of-the-box device deployment and subsequent addition of other eUICC profiles OTA.
- **Pod Profile:** Includes intelligent Pod applets to remotely manage device security, roaming functionality, QoS etc.
- **Pod in-country profiles:** Access to native MNO agreements following device deployment to reduce roaming costs.
- **Custom profile:** Deployment of an additional profile as per individual customer requirements.

So how do you get started with eUICC?



To benefit from all the advantages of eUICC you need a compatible module. Our eUICC testing and validating service makes it easy to check whether your device is compatible and take the first steps towards making your application eUICC ready.

Contact us on +1 415 707 0500,
sales@podgroup.com or visit
www.podm2m.com to enquire about our
eUICC solutions

UK

Spain

USA

Mexico

Nicaragua

Hong Kong