

# Telefónica M2M Global SIM



Telefonica has developed a range of SIM cards to meet the specific needs of the Global M2M market. The portfolio includes standard plastic, industrial and solderable cards which combine a dedicated M2M SIM platform with support for the needs of critical business processes. This enables our customers to integrate the SIM at an early stage to streamline logistics and make manufacturing processes simpler and more cost effective.



## Product Features

- Available in robust form factors, packaging that is resistant to harsh environments with options for longer life span silicon to meet the needs of the most demanding M2M applications.
- A dedicated SIM profile for M2M that enables faster registration onto the network and supports remote management of the SIM and device
- Certified by the Telefonica SIM Certification Center and compliant with international quality standards for SIM and smartcard technology (ISO 9001, ISO14001, EMAS, OHSAS 18001, SA8000, ISO 27000).
- Delivery direct to customer or OEM partner premises around the world, pre-provisioned and ready for test or use.
- Printing or storage of customer specific information e.g. part numbers on the card

## Product Catalogue

	M2M Commercial Plug in (2FF) / Micro SIM (3FF) / Nano SIM (4FF)	M2M Industrial Plug In High Temperature	M2M Solderable VQFN8
<b>Ideal for</b>	<ul style="list-style-type: none"> <li>• Handheld or Indoor Use</li> <li>• Low environmental constraints</li> <li>• Limited device lifespan</li> </ul>	<ul style="list-style-type: none"> <li>• Harsh environments</li> <li>- Reinforced plastic</li> <li>- High/low temperature</li> <li>- Humidity and Corrosion resistant</li> </ul>	<ul style="list-style-type: none"> <li>• Very harsh environments</li> <li>- Shock resistant</li> <li>- Industrial manufacturing processes</li> </ul>
<b>Typical Applications</b>	<ul style="list-style-type: none"> <li>• Consumer electronics (e.g. eReaders, Personal Navigation devices, game consoles)</li> <li>• Home alarms</li> <li>• Advertising billboards</li> <li>• Indoor security solutions</li> </ul>	<ul style="list-style-type: none"> <li>• Aftermarket vehicle telematics</li> <li>• Smart metering</li> <li>• Outdoor PoS</li> <li>• Industrial asset management</li> </ul>	<ul style="list-style-type: none"> <li>• OEM telematics</li> <li>• Outdoor smart metering</li> <li>• Industrial asset management</li> <li>• Aeronautics</li> </ul>

### Specifications

<b>Size (mm)</b>	15x25x0.76 mm / 15x12x0.76 mm / 8.8x12.3x0.67mm	15x25x0.76	5x6x0.8
<b>Temperature</b>	-25°C to +85°C	-40°C to +105°C	
<b>Voltage</b>	1.8V; 3V; 5V	1.8V; 3V; 5V	
<b>E/W cycles</b>	500k e/w cycles	2 Million e/w cycles	
<b>Data retention</b>	2 years at 25°C	10 years at 25°C	