



# YOUR CHOICE

## TO SUIT YOUR APPLICATION REQUIREMENTS

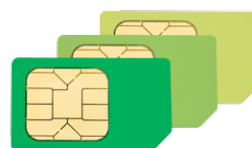
Wireless Machine-2-Machine (M2M) solutions often come with specific requirements for form factor and environmental resistance of SIMs. Telstra now provides five different SIMs: the M2M SIM Chip, the M2M Industrial SIM Card, the M2M Standard SIM Card, the M2M Micro SIM Card and the M2M Nano SIM Card..

Telstra's M2M Industrial SIM Card is more robust and comes in the standard form factor 2FF with increased corrosion-resistance to withstand more extreme environmental conditions for demanding M2M applications. The increased reliability and life expectancy of the M2M Industrial SIM Card reduces the risk of potential failures and the time and cost involved in replacement.

All Telstra M2M SIMs are available via the Telstra Wireless M2M Control Centre, which provides advanced tools to allow remote provisioning, management, diagnostics and troubleshooting.

## FAST FACTS: M2M INDUSTRIAL SIM

- Higher temperature resistance for operation in demanding environments.
- Higher resistance against corrosion and vibration.
- Longer life expectancy and data retention (10 years +).
- Ideal for M2M applications in vehicles.



	M2M SIM CHIP	M2M INDUSTRIAL SIM CARD	M2M STANDARD SIM CARD	M2M MICRO SIM CARD	M2M NANO SIM CARD
Form Factor	MFF2	Ruggedised 2FF	2FF	3FF	4FF
Dimensions	6mm x 5mm	25mm x 15mm	25mm x 15mm	15mm x 12mm	12.3mm x 8.8mm
Environmental	Extreme conditions of vibration, temperature and operational life		Normal conditions		
Operational Temperature	-40°C to +105°C		-25°C to +85°C		
Anti-Corrosion	✓		✗		
Endurance (Write & Erase)	Typical 500,000 write/erase cycles				
Data Retention Time	Expected typical min 10 years based on operational usage		Expected typical 5 to 7 years based on operational usage		
Flash Memory	64kB				
Software Features	Telstra specific security algorithms, Java Card™ API, Standard file system				
Vibration Specs/Limits	Complies to ETSI TS 102.671 – Vibration VA automotive standard		n/a		
Package	SON8/VQNF8 package for “pick & place” automated assembly	Plug-in Card			
Typical M2M Applications	eg motor vehicles, heavy machinery (pumps, engines)	eg metering, SCADA, in-vehicle telematics, outdoor digital signage	eg mobile payments, vending, security alarm panels, indoor digital signage.	eg mobile health, e-readers, personal navigation devices	eg tablets, payment terminals

For more information go to [telstra.com/business/m2m](http://telstra.com/business/m2m) or contact your Account Executive.

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