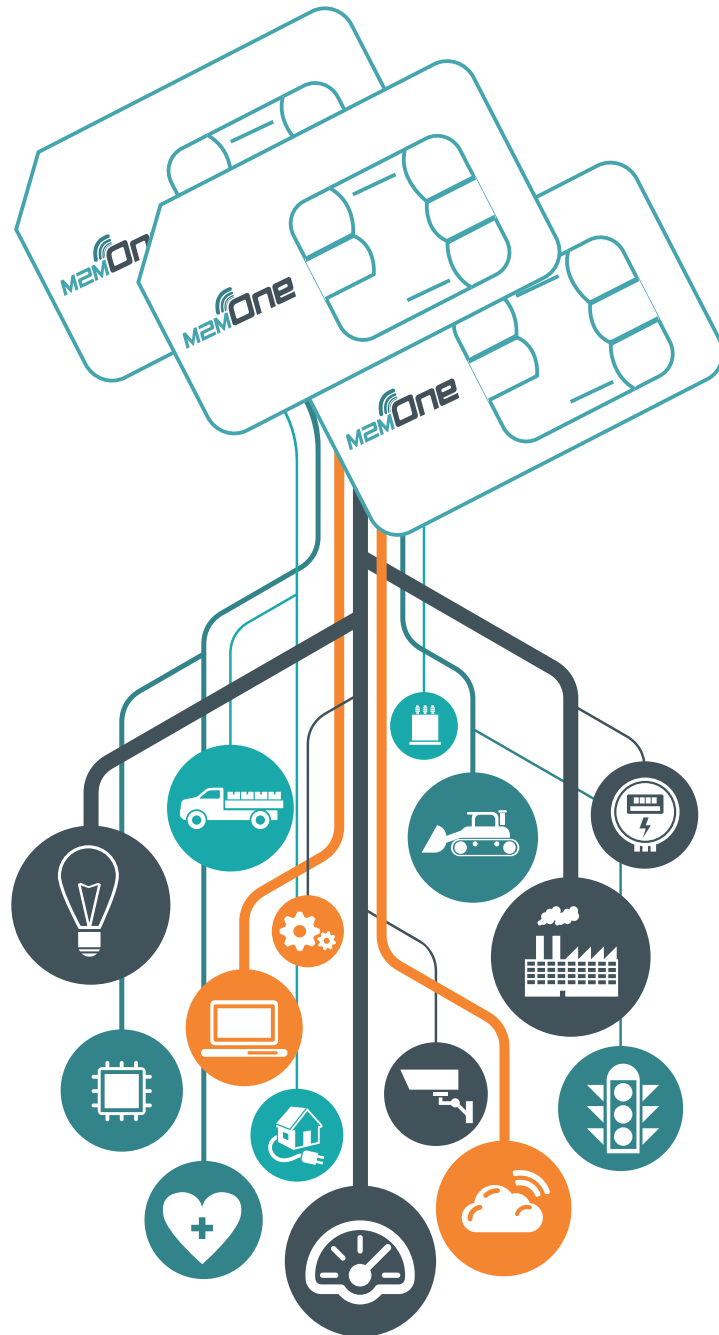




Simplifying M2M



SIM Cards, Data Plans and Managed Services for connected devices



Connecting Australia to The Internet of Things

M2M One are one of Australia's largest specialist suppliers of wireless cellular connectivity, catering exclusively to the Machine to Machine (M2M) and Internet of Things (IoT) market.

Our goal is to help our customers and partners accelerate development and manage deployment of their connected devices.

Our services include:

M2M SIM Cards | IP networking | Flexible Data Plans | M2M Service Management

All of our services are backed by a world class online Control Centre and operate on Australia's largest mobile network offering your devices the greatest reliability, coverage and speed available.



Is your M2M SIM Card provider leaving you in the dark?

- Stuck in a contract with high termination fees that you didn't even know you signed?
- Tired of poor service due to being 'too small' for mobile network operators?
- Frustrated with speaking to support people who don't understand M2M/IoT?
- Do you feel like your account manager doesn't care about your business?
- Dreading the end of every month due to excess usage charges and slow reporting?
- Is waiting hours or even days just to get a SIM card activated slowing down your operations?
- Being held back by a lack of visibility and control over your M2M/IoT SIM & Data Plans?
- Have you had to resort to using pre-paid or retail SIM cards just to get started?
- Are you an international company that can't get a SIM account because you need an ABN?

These are just a handful of the complaints we heard from customers before they joined M2M One, and found a better way to connect...



No Contracts
No Minimums



Instant SIM
Activation



Real Time
Reporting



Flexible
Pricing



Expert M2M
Support

Visit www.m2mone.com.au/get-connected to connect today



www.m2mone.com.au | info@m2mone.com.au | +61 3 9696 3011

M2M SIM Cards



M2M One stock a wide variety of SIM Card form factors to make sure our customers have the perfect fit for their application.

Whatever your SIM requirements - let M2M One connect you to The Internet of Things.



	M2M Standard Form Factors			M2M Specialist Form Factors	
	M2M Standard SIM	M2M Micro SIM	M2M Nano SIM	M2M Industrial Strength SIM	M2M Solderable SIM Chip
Form Factor	2FF	3FF	4FF	2FF	MFF2
Dimensions	25mm x 15mm	15mm x 12mm	12.3mm x 8.8mm	25mm x 15mm	6mm x 5mm
Environment	Normal Conditions	Normal Conditions	Normal Conditions	Extreme Conditions	Extreme Conditions
Operational Temperature	-25°C to +85°C	-25°C to +85°C	-25°C to +85°C	-40°C to +105°C	-40°C to +105°C
Anti-Corrosion	N/A	N/A	N/A	Yes	Yes
Endurance	Average 500,000 write/erase cycles	Average 500,000 write/erase cycles	Average 500,000 write/erase cycles	Average 500,000 write/erase cycles	Average 500,000 write/erase cycles
Data Retention Time	Average 5 to 7 Years	Average 5 to 7 Years	Average 5 to 7 Years	Average 10 Years	Average 10 Years
Flash Memory	64KB	64KB	64KB	64KB	64KB
Vibration Standard	N/A	N/A	N/A	Complies to ETSI TS 102.671	Complies to ETSI TS 102.671
Package	Plug-In Card (Uses SIM Tray)	Plug-In Card (Uses SIM Tray)	Plug-In Card (Uses SIM Tray)	Plug-In Card (Uses SIM Tray)	SON8/VQFN8 for automated assembly
Typical Application	Most M2M applications, including Vehicle Tracking, Vending & Payments	Small form factor M2M applications, including mHealth, GPS, Tablets & Dispatch Units.	Smallest form factor M2M applications, including Tablets, Mobile Payment & Terminals.	Industrial M2M applications, including smart metering, mining & remote applications.	Industrial M2M applications, including smart metering, mining & remote applications.
Price ex-GST	\$3.00	\$3.00	\$3.00	\$5.00	\$5.00 Minimum order of 500



M2M Data Plans



When you've selected a SIM card with the right form factor for your device, the next step is selecting a data plan that offers you flexibility and scalability with a price point that allows you to be competitive in your market.

M2M One offer data plans with no commitment, no contract and the ability to move between any plan in our portfolio at any point in the month.

Whatever your M2M Data requirements - let M2M One connect you to The Internet of Things.

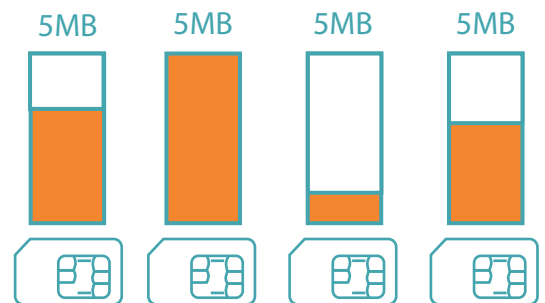
M2M Individual Data (CAP) Plans

Never pay excess usage again with our CAP guarantee!

How does it work?

Each SIM in your fleet has an individual monthly fixed data allowance, when the SIM reaches its allowance for the month the data plan is disabled and the SIM is suspended until the following month.

Need a bit more data? Contact M2M One and we'll move your SIM to a larger plan for the remainder of the month, you just pay the difference for the larger plan.



M2M Group Data Plans (Flexible Pool)

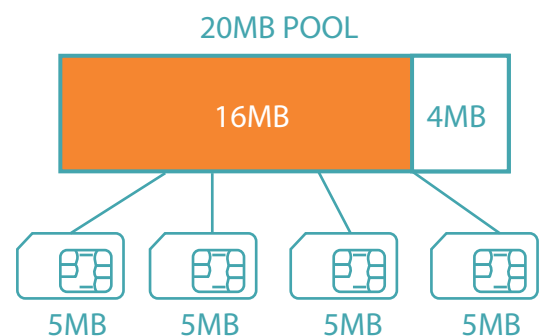
Added flexibility to maximize your devices data usage!

How does it work?

The group plan is the perfect option to keep a fixed monthly cost even with devices that have varying usage patterns.

With group data plans every SIM on the same plan type groups its data to create an effective "pool" of data across your fleet - for example 4 x 5MB SIM cards gives you a pool of 20MB.

If you exceed the limit of the pool you can move your SIMs to a larger plan for the remainder of the month and just pay the difference for the larger plan rather than pay excess usage.



To learn more about M2M One
visit www.m2mone.com.au



M2M Data Plans



LOW USE PLANS

Data plans ranging from 50KB to 3MB are ideal for low use M2M/IoT applications that send and receive small packets of data and transmit infrequently or by exception. A majority of these devices rely on data saving methods like using UDP as a transmission protocol or static routes to reduce their overall device traffic.

Data plans ranging from 5MB to 300MB are ideal for medium use M2M/IoT applications. Typically these devices send and receive larger packets of data and regularly. A majority of these devices will use the open internet as their primary communication method and tend to transmit using TCP.



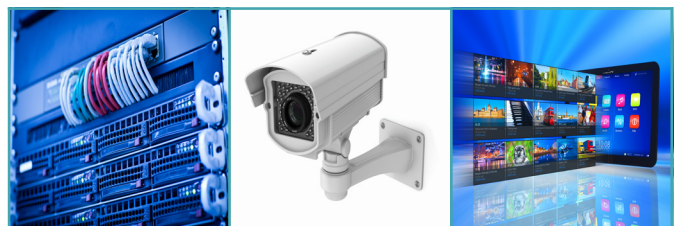
MEDIUM USE PLANS

Data plans ranging from 500MB to 20GB are ideal for high use M2M/IoT applications. These are devices that typically allow the user real time access to a remote location, transferring large files or streaming content.



HIGH USE PLANS

Data plans ranging from 25GB to 100GB are ideal for the highest bandwidth M2M/IoT applications. These are typically devices that are on 24/7 and transmit or stream high volumes of data and information.



EXTREME USE PLANS

To learn more about M2M One
visit www.m2mone.com.au



M2M Control Centre



Our goal is to keep you in control of your M2M services. We understand the frustrations associated with managing a sizable fleet of M2M SIM cards and services which is why we give all of our customers access to our M2M Control Centre free of charge.

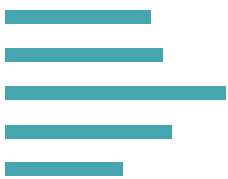
Take control of your fleet with real time usage information, SIM status reports, diagnostic tools and much more...



View

Our control centre can act as an authoritative data store for all information relating to your SIM cards, instantly view:

- SIM identifiers like IMSI, MSISDN & ICCID.
- M2M One information like data plan & configuration.
- Store additional device information using custom fields.
- Attach "Cost Centres" to SIMs so you know exactly who to charge.



Monitor

Never find yourself at the mercy of a rogue device again with real-time monitoring. Session information is sent to the control centre and uploaded instantly, allowing you to tracking your usage as it's happening.

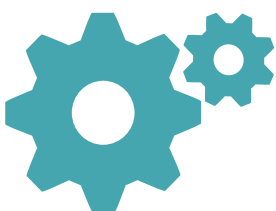
- Monitor SIM usage and adjust data plans at any time if needed.
- Set up alerts to keep you up to date on your usage for the month.
- Monitor aggressive SIM behavior like multiple session attempts



Diagnose

Having issues with a SIM or device in the field? Our control centre allows you unparalleled diagnostic information and fail safe controls.

- Diagnostic tools will tell you exactly where a SIM is failing.
- Historical session information lets you pinpoint issues.
- Send an SMS directly to your device from the control centre.
- Force the SIM to reconnect to the network.



Automate

Utilize the tools in our control centre to automate your work flow and make running your M2M project a breeze. Need to automatically suspend a SIM when it hits it's allowance or move it to a new plan, the choice is yours.

- Automatically suspend or change a SIMs profile.
- Integrate directly with the control centre using powerful API calls.



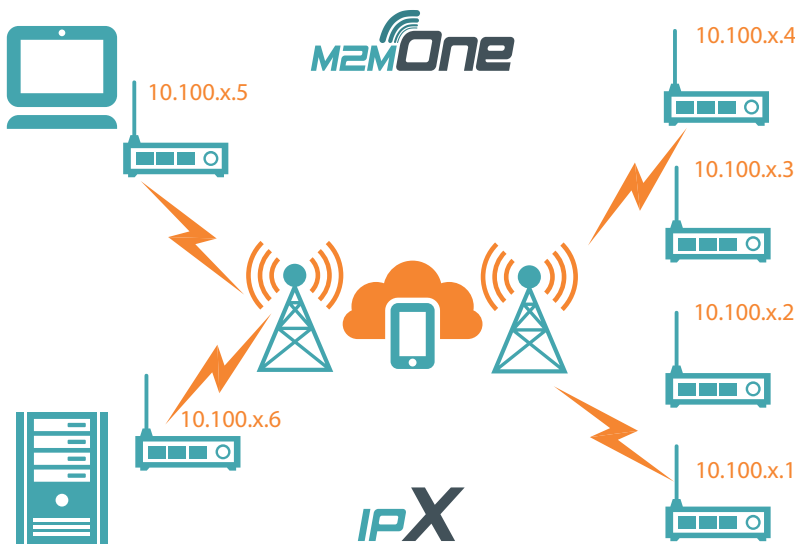
M2M IP Networking



Want to run your own private IP network but find the cost prohibitive?

At M2M One we understand that to run an efficient & secure operation sometimes your devices require more specialist networking services. Which is why we created M2M One IPX, a dedicated IP networking service, available as an additional service on all of our SIMs.

IPX - SIM to SIM



IPX

M2M One's IP Wide Area Network (IPWAN) is a high quality fully managed service that delivers static IP addresses to your M2M devices.

This network diagram shows a typical use case, utilizing IPX from M2M One each device is given it's own private static IP address.

With a unique static IP address assigned to each device, all devices within a network can communicate with each other privately and directly.

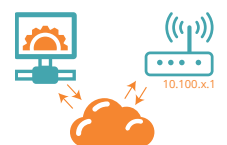
IPX - Internet Egress



IPXGW

This network diagram shows a typical use case, utilizing IPXGW from M2M One each remote device is given it's own private static IP address and custom NAT/PAT rules allow gateway or firewall devices communication between your devices and a home server/connection.

M2M One's IPXGW value added service suits applications that require a combination of static IP and internet access.



M2M IP Networking



Looking for a dedicated connection straight into your network?

M2M One's VPN (Virtual Private Network) solution is a direct pipeline into your IPX network, and provides seamless remote access and secure data transfers between your remote wireless devices and your organizations head office or any permanent site.

IPX - Hardware VPN

IPXVPN



Want a dedicated communication path to your SIMs using a VPN?

This network diagram shows a typical use case, utilizing IPXVPN from M2M One. Each remote device is given its own private static IP address and can either communicate directly with a remote 3G/4G modem with a M2M One SIM installed, or they can use a secure IPSEC VPN tunnel to talk directly to a VPN co-coordinator and be passed through your company intranet.

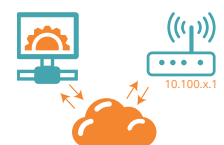
IPX - Software VPN

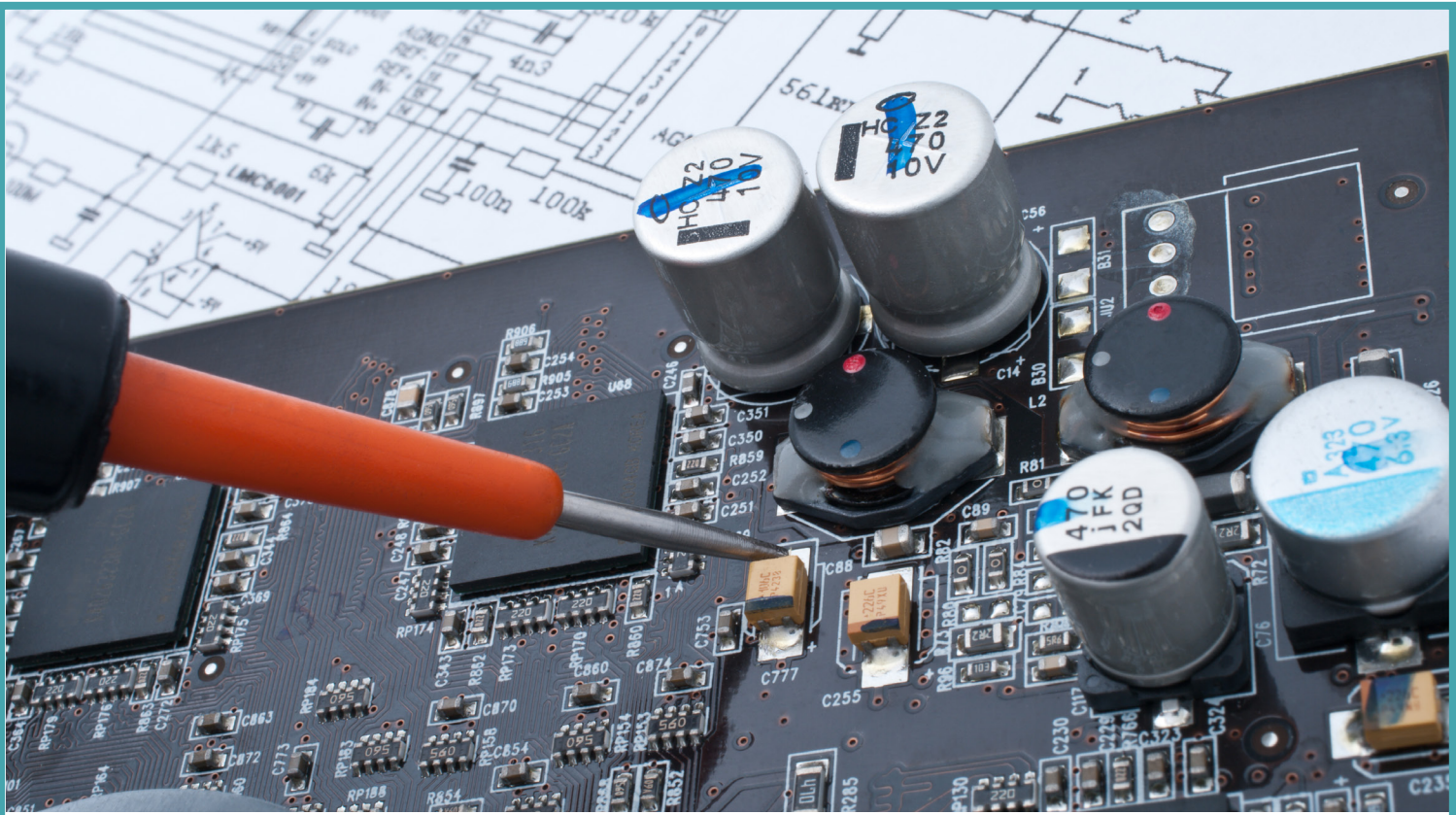
IPXCLIENT



Need to access your network from a laptop or alternative location?

This network diagram shows a typical use case, utilizing IPXCLIENT from M2M One. Each remote device is given its own private static IP address and can either communicate directly with a remote 3G/4G modem with a M2M One SIM installed, or they can use a remote VPN client to talk directly to a host server over the public internet.





Are you developing the next big thing in M2M & IoT?

At M2M One we believe in the future of the Internet of Things, specifically within the Machine to Machine industry – Our team is made up of passionate developers, network engineers and M2M specialists with over 14 years of expertise.

We understand that the next big thing can come from anywhere, and with more and more tools being available to developers we want to support anyone with a bright idea, prototype or just a gut feeling they are on to something.

Our goal is to help developers do what they do best, develop and innovate!

We've aligned ourselves with some of the worlds leading M2M & IoT hardware providers to offer special rates on connectivity to developers as well as a simple single price SIM card kit to get you started.



- 3 M2M SIM Cards
- 150MB per SIM
- Public Internet Access
- Optional private IP



- 50 SMS Messages per SIM per month
- Unlimited messages to your SIM



- Complete M2M Control Centre Access
- Real time support and diagnostic information

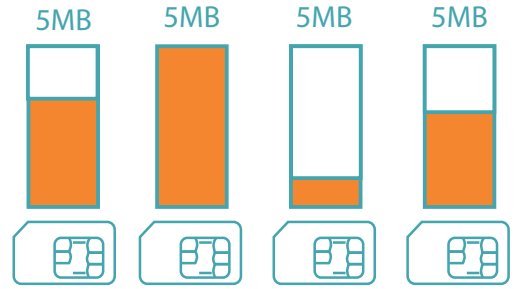
M2M One SIM Card Development Kit
3 months of access and support for AUD \$90 (ex GST)

M2M Individual Data (CAP) Plans

How does it work?

Each SIM in your fleet has an individual monthly fixed data allowance, when the SIM reaches its allowance for the month the data plan is disabled and the SIM is suspended until the following month.

Need a bit more data? Contact M2M One and we'll move your SIM to a larger plan for the remainder of the month, you just pay the difference for the larger plan - **Need more flexibility? Try our Group Data plans**



M2M One CAP Data Plans	Price per SIM per Month (Volume Discount is based on Active Services) All pricing is in Australian Dollars (\$AUD) and EX-GST					
	1 - 99 Services	100 - 249 Services	250 - 499 Services	500 - 999 Services	1000+ Services	Excess Usage Per MB
0.05MB - CAP	\$1.50	\$1.35	\$1.25	\$1.20	M2M One will provide a custom quote for volumes over 1000 Active Services on plans under 30GB	Services on an M2M One CAP Data Plan do not generate excess usage - When a SIM card reaches it's allowance it will be suspended until the next calendar month unless moved to a higher data plan
0.1MB - CAP	\$2.00	\$1.80	\$1.70	\$1.66		
0.5MB - CAP	\$2.45	\$2.21	\$2.09	\$2.03		
1MB - CAP	\$2.60	\$2.50	\$2.30	\$2.20		
3MB - CAP	\$3.90	\$3.60	\$3.40	\$3.13		
5MB - CAP	\$4.90	\$4.50	\$4.25	\$3.42		
10MB - CAP	\$5.90	\$5.40	\$5.20	\$4.10		
30MB - CAP	\$6.10	\$5.70	\$5.30	\$4.60		
50MB - CAP	\$6.80	\$6.30	\$5.90	\$5.40		
100MB - CAP	\$7.80	\$7.30	\$6.90	\$6.16		
150MB - CAP	\$8.70	\$8.10	\$7.60	\$6.84		
300MB - CAP	\$10.40	\$9.70	\$9.10	\$8.80		
500MB - CAP	\$11.90	\$11.10	\$10.40	\$10.00		
1GB - CAP	\$15.10	\$14.10	\$13.30	\$12.70		
2GB - CAP	\$21.00	\$19.60	\$18.40	\$17.60		
3GB - CAP	\$26.30	\$24.60	\$23.10	\$21.60		
4GB - CAP	\$30.70	\$28.70	\$26.90	\$25.20		
6GB - CAP	\$39.00	\$36.40	\$34.10	\$32.00		
8GB - CAP	\$48.80	\$45.45	\$42.70	\$40.00		
10GB - CAP	\$56.50	\$52.80	\$49.50	\$46.40		
12GB - CAP	\$65.00	\$60.70	\$56.90	\$53.40		
15GB - CAP	\$78.00	\$72.80	\$68.20	\$64.00		
20GB - CAP	\$97.50	\$91.00	\$85.30	\$80.00		
25GB - CAP	\$121.80	\$113.70	\$106.60	\$100.00		
30GB - CAP	\$165.60	\$154.60	M2M One will provide a custom quote for volumes over 250 Active Services on 30GB - 100GB Plans			
40GB - CAP	\$220.80	\$206.10				
50GB - CAP	\$276.00	\$257.60				
100GB - CAP	\$496.80	\$463.70				

M2M SIM Cards

M2M One provide a full range of form factors for SIM cards designed to fit any M2M/IoT Device.



www.m2mone.com.au

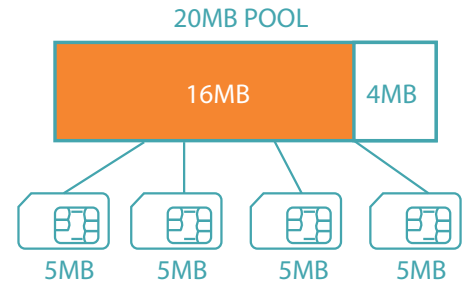
M2M SIM Cards	Price per SIM 1-99	Price per SIM 100+
M2M Standard SIM (2FF)	\$3.00	\$2.50
M2M Micro SIM (3FF)	\$3.00	\$2.50
M2M Nano SIM (4FF)	\$3.00	\$2.50
M2M Industrial SIM (2FF)	\$5.00	\$4.50
M2M Solderable SIM Chip (MFF2)	\$5.00	\$5.00

M2M Group Data Plans (Flexible Pool)

How does it work?

With group data plans every SIM on the same rate plan contributes its data to create an effective “pool” of data across your fleet - For example 4 x 5MB SIM cards gives you a pool of 20MB.

If you exceed the limit of the pool you can move your SIMs on to a larger plan for the remainder of the month, paying the difference for the new plan. This is typically more cost effective than excess usage.



M2M One Group Data Plans	Price per SIM per Month (Volume Discount is based on Active Services) All pricing is in Australian Dollars (\$AUD) and EX-GST					
	1 - 99 Services	100 - 249 Services	250 - 499 Services	500 - 999 Services	1000+ Services	Excess Usage Per MB
Pooled Data Contribution per SIM per Month						
0.05MB - Group	\$1.70	\$1.60	\$1.50	\$1.40	M2M One will provide a custom quote for volumes over 1000 Active Services on plans under 30GB	\$18.70
0.1MB - Group	\$2.30	\$2.10	\$2.00	\$1.90		\$9.35
0.5MB - Group	\$2.70	\$2.43	\$2.30	\$2.24		\$4.68
1MB - Group	\$3.50	\$3.15	\$2.98	\$2.74		\$2.81
3MB - Group	\$4.65	\$4.19	\$3.96	\$3.64		\$1.22
5MB - Group	\$5.75	\$5.18	\$4.89	\$3.94		\$0.94
10MB - Group	\$7.00	\$6.30	\$5.95	\$4.79		\$0.56
30MB - Group	\$7.50	\$7.00	\$6.60	\$5.60		\$0.23
50MB - Group	\$7.80	\$7.30	\$6.90	\$6.20		\$0.14
100MB - Group	\$8.60	\$8.00	\$7.50	\$6.80		\$0.08
150MB - Group	\$9.50	\$8.80	\$8.30	\$7.50		\$0.06
300MB - Group	\$11.40	\$10.70	\$10.00	\$9.60		\$0.04
500MB - Group	\$14.30	\$13.40	\$12.50	\$12.00		\$0.04
1GB - Group	\$16.60	\$15.50	\$14.50	\$14.00		\$0.04
2GB - Group	\$23.40	\$21.90	\$20.50	\$19.70		\$0.04
3GB - Group	\$29.30	\$27.30	\$25.60	\$24.00		\$0.04
4GB - Group	\$34.10	\$31.90	\$29.90	\$28.00		\$0.04
6GB - Group	\$43.90	\$41.00	\$38.40	\$36.00		\$0.04
8GB - Group	\$53.60	\$50.00	\$46.90	\$44.00		\$0.04
10GB - Group	\$63.40	\$59.10	\$55.40	\$52.00		\$0.04
12GB - Group	\$73.10	\$68.20	\$64.00	\$60.00		\$0.04
15GB - Group	\$87.70	\$81.90	\$76.80	\$72.00		\$0.04
20GB - Group	\$112.10	\$104.60	\$98.10	\$92.00		\$0.04
25GB - Group	\$136.40	\$127.30	\$119.40	\$112.00		\$0.04
30GB - Group	\$182.20	\$170.00	M2M One will provide a custom quote for volumes over 250 Active Services on 30GB - 100GB Plans			\$0.04
40GB - Group	\$237.40	\$221.60			\$0.04	
50GB - Group	\$292.60	\$273.10			\$0.04	
100GB - Group	\$552.00	\$515.20			\$0.04	

M2M SIM Cards

M2M One provide a full range of form factors for SIM cards designed to fit any M2M/IoT Device.



www.m2mone.com.au

M2M SIM Cards	Price per SIM 1-99	Price per SIM 100+
M2M Standard SIM (2FF)	\$3.00	\$2.50
M2M Micro SIM (3FF)	\$3.00	\$2.50
M2M Nano SIM (4FF)	\$3.00	\$2.50
M2M Industrial SIM (2FF)	\$5.00	\$4.50
M2M Solderable SIM Chip (MFF2)	\$5.00	\$5.00

Additional Features (Optional)

NOTE: All additional features require a minimum data plan of at least 0.05MB per month

Advanced Networking (IPX)

IPX - Network Set-Up	Set-Up Cost
IP Address Pool (Required)	\$125.00
Network Change Request	\$125.00
IPSEC VPN - Software Client (Optional)	\$125.00
IPSEC VPN - Hardware (Optional)	\$250.00
IPSEC VPN - Client & Hardware (Optional)	\$300.00

IPX - VPN Monthly Charges	Monthly Cost
IPSEC VPN - Software Client	\$50.00
IPSEC VPN - Hardware	\$100.00
IPSEC VPN - Client & Hardware	\$125.00

IPX - Static IP Address	1 - 99 Services	100 - 249 Services	250+ Services
Monthly Cost per Active SIM	\$5.00	\$2.50	\$0.50

M2M One IPX - Your own private IP range on the Telstra Mobile Network.

M2M One IPX gives you your own private IP subnet on our private APN. This allows direct access to devices in the field using a unique static IP address.

The IP Addresses allocated to your devices using IPX are private, and access to them from the public internet is prohibited by strict firewall rules. Making IPX a robust and secure network for sensitive data.

To communicate with your IPX devices you will need to use point-to-point between devices on your IPX Network or by using an IPSEC VPN.

SMS Messaging

Outbound SMS Messaging	
Outbound SMS messages sent per Account per Month	Price per Outbound SMS Message
1 - 499	\$0.14
500 - 1000	\$0.12
1001 - 5000	\$0.11
5001+	\$0.10

SMS Messaging with M2M One

M2M One services can have SMS messaging enabled at any time.

SMS messaging is charged on a Pay As You Go (PAYG) Basis, and only applies to messages that originate from your SIM Card (Outbound SMS). There is no charge to receive SMS messages on any M2M One plan.

SMS charges are calculated on the volume of Outbound SMS Messages per account, not per SIM.

Voice Calling

Outbound Voice	Included Voice per Month		
	PAYG per second	1 Minute Bundle	10 Minute Bundle
1 - 499	\$0.012	\$0.69	\$4.00
500 - 999	\$0.012	\$0.62	\$3.60
1000+	M2M One to provide a custom quote		

Voice Calling with M2M One

M2M One offer traditional voice services for use with M2M Devices that require an outbound or inbound voice component (i.e. Duress Alarms, etc).

Usage outside of the allocated bundle will be billed at the Pay As You Go (PAYG) rate.

International Roaming

International Roaming	PAYG per Unit
Outbound SMS per Message	\$1.00
Data per MB	\$4.00

International Roaming with M2M One

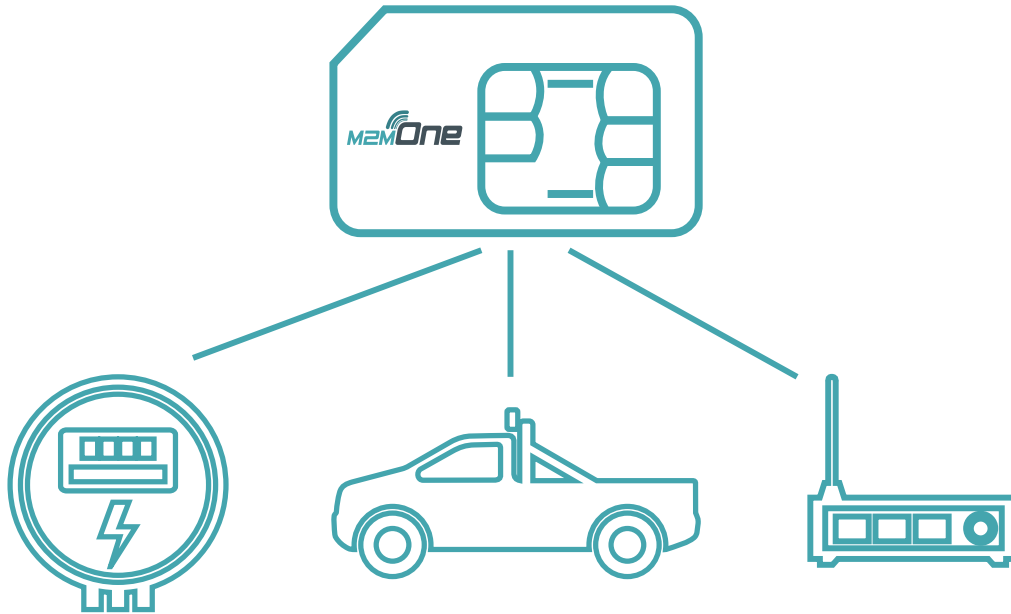
M2M One SIMs can be provisioned with International Roaming.

Roaming usage is billed at a pay per use rate and is billed in 1KB/10KB increments depending on the country.

M2M One Pricing Terms & Conditions

- All pricing is in Australian Dollars and Excludes GST.
- Domestic Australian shipping is \$15.00 per order and dispatched in 24 hours via Star Trak Express.
- International shipping can be done via customer's preferred freight provider or quoted on order via DHL.
- SIM Cards are invoiced at the time of purchase - Data plans are invoiced at the time of activation.
- Unless otherwise agreed invoices are generated monthly in advance with 7 day payment terms.
- M2M One accept payment via Credit Card (Surcharge Applies), EFT or Direct Debit.

Get started with Australia's leading provider of M2M services today!



Visit www.m2mone.com.au
and click "Get Connected"



Head Office

1 Barrett Street,
Kensington
VIC 3031
AUSTRALIA

Phone: +61 3 9696 3011

Email: info@m2mone.com.au

Web: www.m2mone.com.au