

MASTER SERVICES AGREEMENT

SERVICE DESCRIPTION



SERVICE DESCRIPTION: IOT LOCAL CONNECTIVITY PLAN

DESCRIPTION

One New Zealand's IoT Local Connectivity Plan Service has data Pricing Plans for use only with Internet of Things applications within New Zealand. There are two plans to choose from: the IoT Local Connectivity Data Bundle and IoT Local Connectivity Pay As You Go Data plans.

OPTIONS, INCLUSIONS AND ADD-ONS

Options	
Data Plan	IoT Local Connectivity Data Bundle – A data bundle for each connection, sharing the data in a pool across all connections.
	IoT Local Connectivity Pay As You Go Data - pay for the data used each month on top of a monthly access fee (per connection).
Inclusions	
Network Access	IoT Connectivity – providing capability through the One New Zealand terrestrial network.
Network IoT Connectivity Service	Cellular: One New Zealand Networks including 4G, Narrowband-IoT (NB-IoT), Long-Term Evolution for Machines (LTE-M)
Access Point Name (APN)	Shared: IoT specific internet gateway isolating IoT traffic from general mobile traffic for management and performance purposes. APN for both Satellite and Terrestrial networks is: iot
SIM	Standard triple punch plastic (mini, micro, and nano)
IOT Local Portal	SIM management platform providing usage visibility and plan management.
Add-ons	
Short Message Service SMS/TXT	Ability to send and receive TXT messages.
Satellite Data	Ability to use the satellite network where Terrestrial coverage is not available using 4G LTE Cat 1 and Cat 1bis enabled modules. Satellite add-on requires solution approval obtained via account manager request.

PRICING

Please refer to Pricing Schedule – IoT Local Connectivity Plan.

SERVICE CONDITIONS

TERRESTRIAL

- IoT Local Connectivity Plans are for use with machine-to-machine applications and solutions only. SIM cards are supplied by us for the sole purpose of installing each SIM card into a Device for use only with Internet of Things (M2M) applications and solutions. This does not include mobile handsets.
- IoT Local data usage is rated to the nearest 1 byte; for each active data session usage events are triggered every 15 minutes, at usage increments of 50MB, or at the end of a data session, whichever comes first.
- Overage applies to data bundles when total data used across the pool exceeds allocated data. Individual connections continue to use pooled data beyond their individual allocation. Exclusions on IoT Connectivity Plans include: video calling, roaming, in-flight roaming, and calling or texting premium numbers.
- Coverage can be affected by several factors, including radio interference, atmospheric conditions, geographic factors, network congestion, maintenance, outages on other networks and provider sites, the

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configuration or limitations of your device or other operational or technical difficulties which means that you may not receive some or all of the Service in certain areas or at certain times.

- You are responsible for ensuring that all devices are compatible with the network at all times (including as it evolves) and that each device operates correctly as intended.
- The IoT Local Connectivity Plans may not be used:
 - in a way that attempts to penetrate security measures whether or not the intrusion results in the corruption or loss of data.
 - for services or software related to Internet Relay Chat, peer to peer file sharing, bit torrent, or proxy server network.
 - for the transmission of material that contains software viruses or any other disabling or damaging programs.
 - in a way that allows access to an IP address including through the use of a proxy, tunnelling, a gateway or routing. For the avoidance of doubt this shall not prevent you being able to connect over the internet to your application server.
 - in a way that involves spamming, the sending of bulk unsolicited emails or commercial messages or maintaining an open SMTP relay. You must not publish or share any benchmark or performance tests of the SIMs.
 - if your Satellite Service is suspended due to non-compliance with the Satellite terms below.

SATELLITE

- The Terrestrial Service Conditions above apply in parallel when the IoT Local Connectivity Satellite Add On ("**Satellite Service**") is selected.
- Your IoT solution is subject to solution specification approval by us before your IoT solution is deployed on the Network. The solution performance against its specification will be baselined for the purpose of capacity management. Solutions that exceed usage limitations in this document may be approved on a case by case basis. If you exceed agreed usage or do anything that could damage our Network or impact on other customers, we may suspend your use of the Service until you return to the agreed parameters.
- The Satellite Service is suitable for applications that minimise data when connected to Satellite. You are advised to optimise your applications for low-bandwidth usage and short data sessions, as excessive data consumption may impact performance or incur overage charges.
- Your IoT devices must use a One NZ certified module. Plans will not be provided for non-certified modules and may be disconnected if unknown modules are used. Refer to our Website <https://one.nz/iot/> for a list of One NZ certified modules. This list may change at any time. We cannot commit to ongoing support for specific devices, technologies or end user applications.
- You must ensure your IoT solution is set up to prioritise use of the Terrestrial network as the primary means of communication, and to use the Satellite Service only where the Terrestrial Service is unavailable.
- Devices used in your IoT solution that are using the Satellite network must immediately switch back to the Terrestrial network when the Terrestrial network becomes available.
- Our network operates on the following frequency: Band 7 2600Mhz.
- While using the Satellite network the following usage limitations apply:
 - Maximum Transmission Unit 1420Bytes
 - Maximum 6 Data Sessions** per hour per SIM
 - Maximum average session duration 10 seconds
 - Maximum 5 SMS per hour
 - Maximum 120 SMS per day
 - Bit Rate managed to maximum 128kbps. Traffic for all IoT devices is managed equally, up to a maximum of 128 kbps per device.
 - Actual Bit Rate of the Service is likely to be lower during times of high usage.
 - Ability to connect between Pass Angles 25 to 25 degrees above horizon
- ** a period during which a mobile device is connected to the internet through a mobile network
- Messages may take some time to go through when you are using the Satellite Service. This may be affected by your location. It may take longer than when you use the Terrestrial Service.
- It is your responsibility to assess whether the Satellite Service will meet your needs.
- If a Force Majeure event occurs we may prioritise emergency services and mobile traffic.

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- You agree that your use of the Service is at your own risk. The Service is not suited or intended solely to be a mission-critical or safety-of-life service
- The Satellite Service uses connectivity provided via a third party network. In addition to our other termination rights in the Agreement, we may terminate your use of the Satellite Service if our relationship with our third party supplier ends.
- Your devices must have a clear line of sight to the sky for the Satellite Service. There may be intermittent periods between satellites but this will reduce over time as more satellites are launched.
- The Satellite Service will work all over NZ's landmass and up to 85 nautical miles offshore of the NZ coastline. It does not work when roaming overseas.
- Our Fair Use policy applies. Refer to our Website: [Our Terms, Conditions and Policies - Legal. One NZ.](#)

LOCAL MANAGEMENT PORTAL

- The platform has base usage alerts set by default, to warn you when you use 100% of your allocated plan volume. These alerts show in the alerts tab of the portal, with the option to also receive SMS and email notifications.
- Where the platform is consumed via API, you must authenticate using One NZ–approved credentials (e.g. API keys, tokens or certificates) and you are responsible for securing and managing access to those credentials. We may apply authentication, authorisation, and traffic management controls (including rate limiting) to protect platform integrity.
- You are responsible for the development, integration, and ongoing operation of your systems consuming the API, including handling errors, retries, and data integrity.