

About Jola

Jola is an award-winning, channel-only supplier of business communications, specialising in mobile data SIMs. We are a global MVNO with connectivity via 750 networks worldwide, in addition to 45 direct network relationships. Jola provides innovative IoT and M2M solutions to MSPs, ISPs, IT support companies and telecommunications resellers.

M2M/IoT

Machine to Machine (M2M) and Internet of Things (IoT) technology was created to streamline the way data is collected from devices and incorporated into IT systems without human intervention.

We offer a range of M2M SIMs designed for higher usage devices such as tablets, point-of-sale systems and kiosks. We offer a range of IoT SIMs designed for low-usage devices such as sensors and monitoring devices.

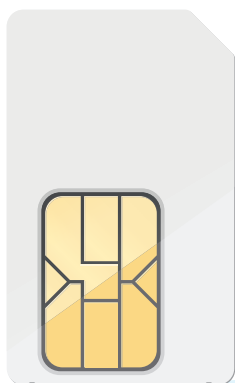
We offer M2M and IoT SIMs through EE, Three, MultiNet and eSIM. These operators give the flexibility of single or multiple network connectivity in the UK and across the globe.

LP-WAN SIMs will play an increasingly large part in modern life and forecasts are for exponential growth. Jola partners have access to both NB-IoT and LTE-M tariffs.

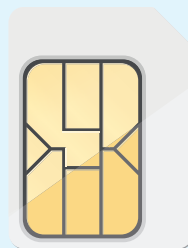
M2M/IoT SIM cards

Standard and industrial, ruggedised SIMs are available. Partners can also choose from: triple-cut SIMs, individual form factors (Mini SIM - 2FF, Micro SIM - 3FF, Nano SIM - 4FF) or embeddable industrial eSIMs (MFF2).

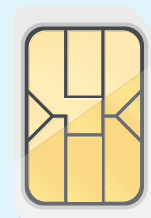
2FF - Mini SIM
25mm x 15mm x 0.76mm



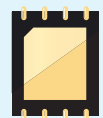
3FF - Micro SIM
25mm x 15mm x 0.76mm



4FF - Nano SIM
12.3mm x 8.8mm x 0.67mm



MFF2
M2M Form Factor



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Features

- **Resilient** – SIM cards that can withstand extreme environmental conditions and are suitable for applications in a variety of industrial and agricultural settings
- **Real-time** – M2M/IoT SIMs provide real-time usage information and are activated, ceased, barred and unbarred in real-time
- **Performance** – M2M/IoT SIMs are designed to be always on and provide consistent performance
- **Security** – M2M/IoT SIMs are available with dynamic IP, as well as Fixed IP, Private APN, and L2TP
- **Choice** – Jola offers a wide range of single and multi-network UK-only SIMs as well as multi-network SIMs roaming across the globe
- **Flexibility** – Tariffs range from 1MB up to 5TB with multiple bolt-ons and data pools helping to prevent overages and bill shock
- **LP-WAN** – SIMs enabled to NB-IoT and LTE-M Radio Access Technologies

MultiNet M2M/IoT

We offer 3 options providing un-steered access to multiple networks as follows:

- 'UK3Net' tariffs give un-steered access to 3 UK networks.
- 'UK4Net' tariffs give un-steered access to 4 UK networks.
- The 'UK/EU/USA' tariffs give access to 3 x UK networks, 57 x European Networks and 1 x USA network.

Three M2M/IoT SIMs

Three M2M UK & Ireland ('Big Data') tariffs

Our Three 'Big Data' M2M SIMs are available in the UK and Ireland.

These SIMs give access to the Three network in these countries.

Three M2M/IoT Tiered Tariffs (T1-T9)

Three M2M/IoT Tiered Tariffs allow customers to choose the tariff that gives the data allowance they need and the level of cover they require anywhere in the world. These tariffs are grouped into different tiers starting at T1 (single network cover in the UK and 9 other countries) and go all the way up to T9 (all 4Networks in the UK plus 330 networks globally).

EE M2M/IoT SIMS

EE Big Data

Extremely competitively priced for those customers that need at least 10GB of UK data. Prices tariffs costing even £0.54 per GB. Tariffs available of up to 5TB available to satisfy the requirements of the most data-hungry applications. Jola EE SIMs are 5G enabled. Data aggregation is an option on all EE Big data tariffs.

EE UK

Single network access to EE in the UK with access to 5G.

For customers that want UK EE coverage. Tariffs range from 3MB top 200GB (but in many cases if 10GB or more data is required, the 'EE Big Data' tariffs will normally be the better option. Bolt-ons are available too.

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EE UK/EU/USA

Our EE, multi-network, M2M, roaming SIMs are designed for M2M applications that require roaming connectivity covering the UK, EU and USA. They offer exceptional reliability and coverage and are now easy to manage and inexpensive to buy. Tariffs range from 3MB – 200MB.

KPN M2M/IoT SIMs

Our KPN M2M EU roaming SIMs are designed for applications where it is critical to have an internet connection available 24/7, even in situations where one or more mobile networks become unavailable. These SIM cards are un-steered and have no preferred network. They offer exceptional reliability and coverage and are easy to manage and inexpensive to buy.

Pay-Per-GB

Access to the same network list as our Standard KPN tariffs but a flat rate per GB for those that need lots of cheap data but don't know how much they will need each month

Vodafone NB-IoT SIMs

Jola supplies Vodafone LPWAN SIMs, including rugged long-life SIM cards, delivering access to NB-IoT in the UK plus 12 additional countries. LTE-M connectivity is also available in of those 3 countries. Designed for long-term deployments (potentially over 10 years) in battery-powered devices.

RoamNet SIMs

RoamNet SIMs access the Wireless Logic carrier-grade mobile network which provides secure, resilient and flexible connectivity anywhere in the world. It allows global enterprises and solution providers to seamlessly and successfully deploy, scale and manage their IoT deployments.

Features

- **eSIM** – RoamNet SIMs available as eSIM and standard SIMs
- **Built for IoT** – RoamNet mobile network is built to address the evolving needs of global IoT
- **Single SIM for Global Deployment** – Deploy with confidence using a single global SIM which can be optimised over-the-air
- **Simplify your Supply Chain** – Reduce complexity in your procurement and logistics processes for a seamless factory to field transition
- **Secure by Design** – Advanced on-SIM applications and network services enhance system security

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Fixed IP

Jola offers public Fixed IP tariffs that deliver a true Fixed IP (no static private IP and NAT required) and others that use 1:1 NAT. Larger subnets are also available.

Jola Fixed IP SIMs automatically benefit from 'always on' Cloudflare DDOS protection.

Fixed IP addresses enable inbound internet connections for applications such as remote management of M2M control systems and devices, CCTV surveillance and monitoring, remote support and maintenance, office locations with little or no fixed line broadband capability and many others.

Private APN

Private APN enables resellers to set up private 4G/5G networks. This solution is perfect for those customers who require enhanced security, as their traffic bypasses the public 4G/5G internet. It is also designed for customers that need remote access to their devices and want to avoid using static IP SIMs. The customer is in control of the mobile data traffic, facilitating bespoke routing, content filtering and ISP backup. Jola Private APN has no set-up charge and low monthly fees. Jola's relationship with Cloudflare means that Private APNs with internet breakout benefit from market leading 'always on' DDOS protection. It is quick to set up on Mobile Manager, can be used with SIMs located across the globe and is managed in real-time.

Jola Private APNs can be built using the following operators / joint operators:

- MultiNet / Three
- EE
- EE Big Data

L2TP

ISPs have used wholesale L2TP tunnels since the launch of ADSL broadband in the UK. Jola offers L2TP solution for customers needing L2TP pre-ethernet connectivity, 4G backup, or stand-alone 4G connectivity. Multiple interconnect options are available. The portfolio of tariffs caters for all customer requirements.

All Jola's Three & MultiNet tariffs are available as L2TP.

Jola also offers L2TP, 1GB aggregated data, 'Special', L2TP tariffs where the overage rate is the same as the extremely competitive 1GB tariff rate.

Mobile Manager

M2M/IoT SIMs are provisioned and managed via the Mobile Manager portal. Mobile Manager provides a simple but powerful interface that enables our partners to activate SIMs, monitor usage, setup alerts, add bolt-ons and cease services. Usage data with M2M/IoT SIMs are near real-time and so there is very little risk of being hit with unexpected overages. SIMs can be grouped by customer, associated with pools and/or Private APNs. Partners also have the option of giving their customers access to Mobile Manager so they can monitor and manage their own estate of SIMs.

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