

**HARNESS THE FULL POWER OF
THE INTERNET OF THINGS**

**Connect remote/edge assets to the Cloud and to
your Information Systems efficiently and effectively**

**Your business relies on intelligent application of technology and
on a constant pace of evolution in the information systems that you
base corporate decision making and management processes on.**

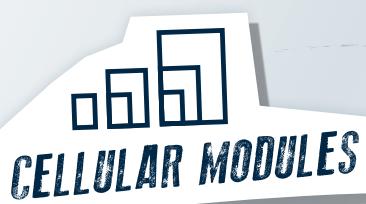
**The IoT Engine is a game changing approach Telit created to
deliver this evolution. Leveraging uniquely streamlined, easy to
implement edge-to-server or edge-to-cloud data connections,
you can improve logistics, forecasting, billing, manufacturing and
other business processes, delivering higher customer
satisfaction, a competitive edge, and many other results-driving
benefits to your organization.**

**Because you strive to reduce time and effort bringing innovation to
market, you need the most effective, secure, timely and reliable
solution to include the valuable information contribution from edge
devices into your information systems and processes. You need
solutions that give you a plug-and-play path to the Internet of Things:**

The Telit IoT Engine is your way forward.

THE TELIT IoT-ENGINE

TELIT IoT ENGINE



One size doesn't fit all. Need a size? Get that size – industry's broadest portfolio.

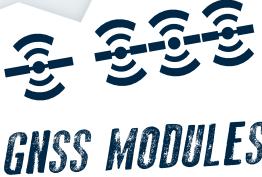
Use it as long as needed – form factors follow industrial device lifecycle times and have long term availability.

Your redesigned hardware just got smaller. Just select a smaller size module. The API is the same.

Need to upgrade your connected device's speed? Keep your design and just replace the module with LTE or some other faster technology.

Need to launch in several market regions? Select different regional variants, fully certified and ready to deploy.

Cellular + GNSS: Pre integrated firmware makes design and application development shorter in time, better performing and more reliable.



Need One constellation? Why pay for more? Need Multiple? Select from a wide array of GNSS and GPS Modules.

Need it extra small? SE880 is the world's smallest GPS receiver module.



TELIT SOFTWARE MANAGEMENT

Are you looking to engage the Software Defined X movement? More software- less hardware requires reliable management systems with comprehensive reach. Telit modules together with Software Management services allow you to update or roll back software in fielded devices easily: for one to millions of modules.



SHORT TO LONG RANGE RF MODULES (SLRF)

Leverage the flexibility of license-free wireless local area networking Integrating cellular and SLRF modules designed to work as a Gateway when applied together in your design. The hierarchical architecture of cellular to License-free can reduce operating costs for a wide number of deployment types, multiplying your population of connected devices.



m2mAIR CLOUD

Pay as you Grow.

Top alternative to in-house systems.

Connectors to all major systems: SAP, IBM, Oracle, Microsoft.

Need to get to your remote data quickly without a lot of programming or having to deep dive into the plumbing that carried the data to you? Cloud-ready Telit modules and m2mAIR Cloud combined bring you device data: just plug and play.



m2mLOCATE

Need to know the location of a powered Telit cellular module? m2mLOCATE lets you get a position fix for every use-case including indoors/underground, outdoors, and boundary situations without a GPS/GNSS module or chip.



m2mAIR MOBILE

Smart rate plans specifically for IoT devices.

Deploy and manage one or a million devices just as easily.

Automatically detect and remedy catastrophic issues like runaway-data flows and overages.

Cellular modules combined with m2mAIR Mobile services are mobile network provisioned with regular or a SIM-chip option streamline deployment and field trials registering and transferring data right from the first power on.



TECHNICAL SUPPORT & PROJECT ASSISTANCE

Globally pre-certified modules and Telit support help your designs fly through compliance testing and certifications with regulatory agencies and operators.



TELIT2MARKET

Need to see if some other company has integrated a product idea like yours? Want to check best practices? Look through hundreds of use cases from over 10 years of customer engagement on telit.com and telit2market magazine – with over a million reads.



TELIT GLOBAL LOGISTICS

Need products here? Get them here. Need them There and Everywhere? Telit global logistics is equipped to handle small orders to multi-point OEM JIT controlled directly through EDI to the customer MRP/Order system.



WHAT IS THE TELIT IoT-ENGINE?

Once a Nice-to-Have, access and data connection to business information assets in the Internet of Things has Become a Must-Have

Whether you know it as m2m, Internet of Things, Internet of Every or Anything, you already know the magnitude of the wealth creation potential of connecting your business to remote devices that gather and maintain data you can use to improve a number of the things you do, or to start doing something you don't do yet.

What we want to help you with is the approach to this connection.

Connect Manage Integrate:

The essence of the Internet of Things (IoT)

The Internet of Things is essentially about connecting devices anywhere that hold or could hold data with potential of adding value to your processes. Then, managing these devices and integrating them to planned or existing business systems.

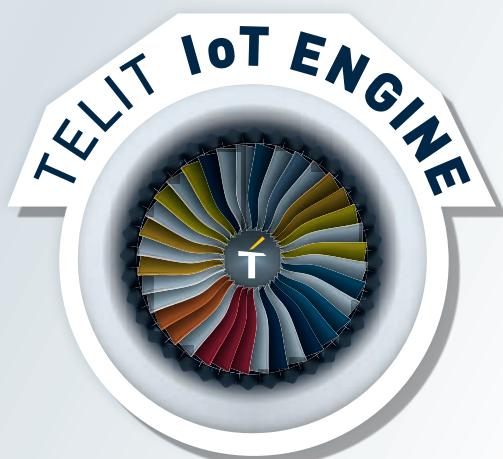
Accessing remote devices is not a new idea born with the recently introduced Internet of Things concept. The three essential elements above have been around for more than a decade. Harnessing the benefits from machine to machine communications (m2m) however, has meant a deep dive into one of technology's most complex and fragmented value chains and has required the sourcing of products and services from a number of different vendors before the first byte of data could arrive at your server. The Telit IoT Engine shifts this paradigm and changes everything.

Why adopt the IoT now?

Productivity Gains. It gives you access to a wider set of edge devices outside your building, expanding your visibility, showing you more exactly how your customers are using your products, allowing you to fine tune your offerings. It also exposes ways in which you can optimize operations with suppliers and other partners.

Increased Pace of Innovation. It delivers real-time information from new sources which you can economically integrate into your strategy development process, allowing you to get new products and services launched faster and more precisely into the market.

Market Agility. It gives you power to extend the reach of your business quickly and spontaneously, to leverage opportunities created by a sudden market move or an action by a competitor.



What is the IoT Engine

Telit created an industry first when it set out to tackle the complexity of the value chain fragmentation that has constrained mass adoption of m2m and now the IoT.

These value elements can be combined in different ways to deliver the most ideal solution for your business application. To help you arrive at the perfect combination and configuration of IoT Engine elements, Telit makes available a comprehensive full project support organization that stays with you from the moment you define your business objective to deployment and in-service management.

The Telit IoT Engine starts with the packaging of the cellular module which is designed to easily take a sibling GNSS and/or local area wireless network module into an IoT hardware platform substantially:

Reducing design complexity, time and effort;
But at the same time delivering additional performance.

And it is the further combination of this platform with:

Mobile connectivity solutions (rate plans, pricing, policies) tailored to the traffic patterns of IoT devices, not consumer.

Value-added services designed for the IoT, and not adapted from consumer service platforms, which deliver total control and management for you deployment whether for one or for millions of devices.

It is the easy to access and integrate data enabled by deviceWISE, the industry's most flexible and secure Application Enablement platform offered as a service (PaaS), designed specifically for the diverse nature of devices and architectures that characterize the IoT.

BENEFITS

The Telit IoT Engine which leverages a portfolio of products, value added services including connectivity, cloud and application enablement platform, delivered with full project assistance, is designed to materially cut costs, technical risk and time to market by providing the connection to information assets that allow you to run your application in the cloud, easily and from a single world-class provider.

ONE STOP. ONE SHOP. is your source of the IoT Engine, with all necessary m2m products and services needed to connect your assets and devices to the Internet of Things (IoT), all the way to enterprise systems and the business processes they integrate. As a result from one-stop-shopping with us, you reap key business critical benefits such as cost savings, shorter time to market, and higher technical performance compared to multi-vendor sourcing. But foremost, combinations of our products and m2mAIR services deliver features and performance that exceed the sum of their individual capabilities.

TELIT MODULES

Family Concept



Other available module families:
xE910 Family, LN93x Family,
xE910 Mini PCIe Family, xC864 Family,
xE864 Family, xE865 Family,
xE866 Family, Terminal Family

Appzone Application

Development Environment

The Telit AppZone is a simplified Applications Development Environment for the GE910/HE910/UE910/UE866 and UL865 modules. It saves development time and reduces costs by allowing the application to be embedded in the cellular module itself. The result is a connected device where the cellular module is performing the role normally associated with an external microprocessor. And for a professional grade, real-time result, the optional ARM Compiler enables you to take even greater advantage of the module's embedded processing capabilities.

Common Software Platform

Telit ensures compatibility among products maintaining the same core characteristics over different product generations while constantly improving functionality with new features added to the global software package.

Our globally coordinated and locally available technical support takes you from the very start of your design-in process through certifications all the way to deployment and in-service management.

Next, our m2mAIR Mobile network services and deviceWISE powered m2mAIR Cloud platform provide customized network connectivity as well as a suite of resources for data management from the edge device, to the cloud right into the heart of your business systems; taking your IoT application from proof of concept to commercial launch and into revenue generation fast – with click to configure simplicity.

m2mAIR MOBILE, NETWORK SERVICES

m2mAIR Mobile provides flexibility in configuring your services together with tailored rate plans designed to deliver exactly the connectivity you need. Convenient, easy-to-use, Web based management tools provide you with in-depth oversight into your account – right down to the individual SIM/subscription. Plus, a suite of competitiveness boosting, value-added offerings enable enhanced services not available anywhere else – all developed in tight integration with the Telit module. Plus, m2mAIR Mobile provides comprehensive 24/7 technical support.

m2mAIR CLOUD, POWERED BY deviceWISE

Unlimited scalability with enterprise-grade performance

Leveraging the power of deviceWISE, m2mAIR Cloud accommodates flexible end-to-end deployments with disparate devices, technologies, networks and business systems across different industries and geographies. The platform offers **unlimited scalability** and **enterprise-grade performance** through a comprehensive set of functions that are considered the industry benchmark for m2m/IoT deployments:

Do-it-yourself

Designed for ease-of-use, m2mAIR Cloud provides all you need to build your own m2m/IoT solutions - from prototyping to commercialization:

- Extensive developer resources and support
- Self-registration and configuration
- Intuitive customized management portal
- Click-to-Cloud configuration and visualization tools
- Evaluation Kit for advanced rapid-development
- Unlimited access to the thriving deviceWISE community

Thriving Ecosystem

m2mAIR Cloud Customers looking for a little extra help or a turnkey solution can also leverage our ever-expanding network of recognized m2m/IoT technology and product developers, system integrators and telecom carriers, as needed. Resources include:

- DeviceWISE Ready hardware and software
- Professional services and integration support
- Wireless network services
- Custom point solutions and applications
- End-to-end commercial deployments



Short to Long Range RF Product Benefits

Operating in the license-free ISM frequency bands of 169, 433, 868, 915 MHz and 2.4 GHz, these modules are available in both standard air-interface protocols such as wireless M-Bus and ZigBee® as well as proprietary low-power and SIGFOX certified technologies.

TELIT SOFTWARE MANAGEMENT (TSM)

The TSM group was conceived to address the service needs of established and running m2m deployments. Along with m2mAIR, TSM ensures that **ONE STOP. ONE SHOP.** covers all services that adopters may require to deploy, manage, scale and update application and firmware in their m2m /IoT deployments.



TELIT MODULES

To protect your design investments, we make hardware and software interfaces compatible across technologies, form factors, and time. To ensure you always find the perfect fit in dimensions and features, we maintain a broad portfolio delivered to you with globally coordinated and locally available technical support.

Cellular Modules

Telit embedded cellular voice and data communication modules are available in

4G – HSPA+, DC-HSPA+ and LTE

3G – EV-DO, UMTS, HSPA and

2G – GSM | GPRS, CDMA 1xRTT, technologies.

When you integrate our cellular modules, your projects enjoy shorter time-to-market with minimal technical risk and lower total costs.

The xE910 Family

Telit's xE910 family of cellular modules feature a single, compact 28.2 x 28.2 mm LGA form factor interchangeable on any regional cellular network. xE910 modules are available in GSM | GPRS, CDMA | 1xRTT, CDMA450, EV-DO, UMTS | HSPA, UMTS-ONLY HSPA+ and LTE, with models featuring embedded GNSS receivers.

The xl865 Family

Telit's xl865 family of cellular modules feature a single, super compact 24.4 x 24.4 mm LCC & QFN form factor interchangeable on any regional cellular network. xl865 modules are available in GSM | GPRS, CDMA | 1xRTT, UMTS | HSPA and HSPA-only.

The xE866 Family

Telit's xE866 family of cellular modules feature a single, ultra compact 15 x 25 mm LGA form factor interchangeable on any regional cellular network. xE866 modules are available in GSM | GPRS and UMTS | HSPA.



Positioning and GNSS

Telit ranges cellular modules with built-in positioning functionality as well as a full lineup of GNSS receiver modules including GPS-only, multi-constellation with support for QZSS, Galileo and Compass, and GPS | GLONASS simultaneous-tracking. These products include high-value features like dead-reckoning integrated antenna, an ultra-sensitive RF front-ends for better indoor fixes plus fast navigation in more outdoor settings. Telit has over 20 years' experience designing award-winning GNSS products.

Short to Long Range RF Communication

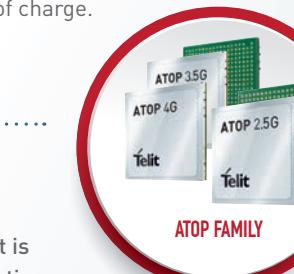
Telit embedded short to long range RF data communication modules are available in Certified SIGFOX™ gateway, ZigBee® (ZigBee® PRO stack), wireless M-Bus (EN13757 part 4 and part 5) and Telit's high-efficiency 10-hop, 10 K-node low-power mesh protocol stack and Star network.

These wireless communication modules operate in license-free spectrum, available in different frequency bands worldwide and the connectivity is free of charge.

Automotive Grade Modules

Automotive product requirements are unique. Not only are specifications for products themselves different but also supply-chain, quality and logistics. Telit is a long-standing supplier to the automotive industry for both OEM and aftermarket segments.

Telit maintains a large portfolio of automotive grade modules, including the powerful ATOP family of automotive telematics onboard units (OBUs), engineered to ensure the highest quality standards are observed from R&D to manufacturing and logistics, meeting or exceeding automotive requirements.



Telit and our manufacturing facilities are ISO/TS16949 compliant. Additionally, our automotive products undergo Production Part Approval Process (PPAP), a validation test for the automotive market. The PPAP suite followed by Telit Automotive Solutions contains a comprehensive set of mechanical and environmental tests specified in ISO 16750 (-1/2/3:2006) and ETSI EN 300 019 (Part 1-1/2/5), designed to ensure the quality levels mandated by automotive manufacturers.

m2mAIR –

Value Added Services and Connectivity plus Cloud Application Enablement and Enterprise Integration



m2mAIR MOBILE, NETWORK SERVICES

m2mAIR Mobile is a suite of network services designed to help provision, connect, manage and troubleshoot your m2m /IoT deployment. m2mAIR has been delivering comprehensive, customized wireless data solutions for more than 20 years. The flexible m2mAIR Mobile portfolio is divided in three areas:

Basic – comprised of Connectivity SIM Cards / Subscriptions and ePortal Web JASPER-based deployment management services and rate plans for SIM, CDMA and Satellite.

Module Management – the first industrial-scale Mobile Device Management (MDM) service based on the module.

Platform VAS – consisting of Intelligence, providing usage and billing insights on the fly; Aware helping manage risk; Analyzer, a complete portal and framework for analysis of the performance of a deployment; Here, delivering ground-based geo-position; Switch, on-the-fly roaming network control and automation, a rules-based engine automating control of a wide variety of operating variables for your m2m deployment.

m2mAIR CLOUD, POWERED BY deviceWISE

The pay-as-you-grow m2mAIR Cloud Platform-as-a-Service, augments the Mobile portfolio with secure connectivity and integration at the data level. The do-it-yourself m2mAIR Cloud service provides instant and full access to a mature comprehensive platform, tools and resources – from prototyping through large-scale commercialization simplifying the creation of your own end-to-end applications for m2m and the Internet-of-Things – from basic entry-level solutions to full scale enterprise-grade deployments around the globe.

Powered by the popular deviceWISE Application Enablement Platform, m2mAIR Cloud is structured in two classes of services – Thing-to-Cloud and Cloud-to-Value, across virtually all industries and market segments.

Things-to-Cloud: With deviceWISE open source TR-50 compliant API's, Telit Cloud-ready modules and synergistic partnerships with leading providers of deviceWISE ready Asset Gateways, m2mAIR Cloud provides the industry's most complete quick-to-use set of resources to on-board things to the cloud.

Cloud-to-Value: m2mAIR Cloud services deliver the industry's fastest time-to-value with tools and resources for Device Management, Network Integration, End-to-End Security, Cloud Services, Application Integration and Enterprise Integration.

TELIT SOFTWARE MANAGEMENT (TSM)

TSM rounds out the ONE STOP. ONE SHOP. services portfolio with warranty extension, Over the Air firmware and SCOMO compliant updating facilities and services. The TSM group was conceived to address the service needs of established and running m2m deployments.

Product Family	Product				Approvals				Available For				Bands		Technology		Data Speed (UL/DL)		Interfaces				Features																																																																																																																																																											
	2G	2G	CDMA 1xRTT	CDMA 1xRev.A	GSM GPRS	GSM GPRS	PTCRB	FCC	IC	KCC	CDG1 & 2 (CCF)	CCC	ANATEL	A-TICK (RCM)	Radio/Telecom Biz Act	EMEA	LATIN AMERICA	NORTH AMERICA	APAC	AUSTRALIA	AFRICA	RUSSIA	KOREA	Bands	Cellular Technology	2G [GSM GPRS]	2.75G [EDGE]	3.5G [UMTS]	4G [LTE]	4G 50/100	3.75G 5.76/42.0	3G 384/384	2G 236/236	AAI [analog audio interface]	DVI [digital video interface]	DAC [digital to analog converter]	ADC [analog to digital converter]	GPIO [general purpose input/output]	CAN [Automotive bus]	Ethernet [100MB- no PHY]	SDIO [for Wi-Fi or SD-card]	GNSS channels	SIM Access Profile	Python® Script Interpreter	Designed for Automotive Applications	Ready for e-Call	Jamming Detection	Remote Module Management (RMM)	Event Monitor	MultiCore - n. Programmable cores																																																																																																																																
xE910 Family																																																																																																																																																																																		 </

xE865 Family	GE865-QUAD		2G	GSM GPRS	Embedded	GSM 850/900/1800/1900	2G [GSM GPRS]	2G 40/80	22 x 22 x 3	BGA	RF PAD	-40°C to +85°C
			● ● ● ● ● ●	● ● ● ● ● ●				● ● ● ● ●			● ● ● ● ●	● ● ● ● ● ●

TECHNOLOGY	FORM FACTOR	EVALUATION KIT	Designed to	Power Supply Automotive Setup	Power Supply Laboratory Setup	Power Supply Portable Setup	OV protection/ Reverse polarity protection	LED Indicator	SIM Card Holder	GPIO (on Interface board)	Interface	Speaker Output	Microphone lines (INT/EXT)	Earpiece Output
Evaluation Kit	Embedded / Compact	EVK 2	 <ul style="list-style-type: none"> Develop and test applications via AT commands through serial ports or USB Program and/or update any Telit module Debug and/or improve applications based on Telit modules Implement simple applications with Python interpreter-equipped module w/o external microprocessor 	5 - 40 Volt supply	+ 3.8 Volt fixed supply	rechargeable Li-Ion battery pack	On all Input DC lines	2	●	●	2 x RS-232 2 x USB	max 10 mW / 16 W	max 675 mW / 8 W	1 x Single-Ended max 10 mW / 16 W

Technology		Product		Power Supply										Environmental		Positioning						Sensitivity			Interfaces			Approvals												
Radio Technology	Technology	Form Factor	Family Form Factor	Supply range [Volt]	Acquisition Mode [mA]	Navigation Mode [mA]	Low Power Navigation Mode [mA]	Hibernate mode [µA]	Size [mm]		Surface mounting	# Pin, Balls, Pads	Antenna connector	Temperature Range		GPS	QZSS	Glonass	Galileo	BeiDou	SBAS	RTCM	A-GPS	Jammer Rejection	Flash Memory (For full FW upgrades)	Patch and AGPS	Storage Memory	Dead Reckoning	TRAIM	Acquisition (dBm)	Navigation (dBm)	Tracking (dBm)	UART	USB	SPI	I2C	CAN Bus	GPIO	R&TTE	CE
GNSS	GNSS	Embedded	JUPITER JF2		xE868	1.79 - 1.9	46	37	10	14	11 x 11 x 2.4	LGA	32	-40°C to +85°C	●	●							-147	-160	-163	●	●	●	●	●	●	●	●							
			JUPITER JN3		xL869	2.85 - 3.6	41	32	10	40	16 x 12.2 x 2.4	LCC	24		RF PAD	●	●							-147	-160	-163	●						●	●						
			JUPITER SE880		xE880	1.75 - 1.9	47	28	10	14	4.7 x 4.7 x 1.4	LGA	34			●	●							-148	-163	-165	●	●	●	●	●	●	●	●						
			JUPITER SC872 A		xC872	3.3 - 5	32	27		7	21 x 22 x 8.5	BtoB	4		NA	-30°C to +70°C	●	●	●	●	●	●	●		-148	-163	-165	●						●	●					
			JUPITER SE868 V2		xE868	1.75 - 1.9	54	46	9.5	53	11 x 11 x 2.4	LGA	32		RF PAD		●	●	●	●	●	●	●		-148	-163	-165	●						●	●					
	GNSS		JUPITER SE868 A		xE868	2.8 - 4.3	28	24	7	7	11 x 11 x 6.4	LGA	32	-40°C to +85°C	QFN		●	●	●	●	●	●	●		-148	-163	-165	●	●	●	●	●	●	●	●					
			JUPITER SE868 AS		xE868	2.8 - 4.3	18	18	6.5	7	11 x 11 x 6.4	LGA	32			●	●								-148	-163	-165	●						●	●					
			JUPITER SL869 Series		xL869	3 - 3.6	71	45	29	75	16 x 12.2 x 2.4	LCC	24				●	●	●	●	●	●	●		-146	-160	-162	●	●	●	●	●	●	●	●					
			JUPITER SL869 V2 Series		xL869	3 - 3.6	30	25	10	10	16 x 12.2 x 2.4	LCC	24				●	●	●	●	●	●	●		-148	-162	-165	●	●	●	●	●	●	●	●					
			JUPITER SL869 V2S Series		xL869	3 - 3.6	27	24	0.4	6.5	16 x 12.2 x 2.4	LCC	24		RF PAD		●	●							-146	-162	-165	●						●	●					
	GNSS		JUPITER SL871		xL871	2.8 - 4.3	24	22	0.4	6.5	10.1 x 9.7 x 2.4	LCC	18				●	●	●	●	●	●	●		-148	-162	-165	●	●	●	●	●	●	●	●					
			JUPITER SL871-S		xL871	2.8 - 4.3	18	18	0.4	6.5	10.1 x 9.7 x 2.4	LCC	18				●	●							-146	-162	-165	●						●	●					

Technology		Product		Family Form Factor		Frequency		Range		Embedded Stack		DataSpeed		Power Supply		Environmental	
Radio Technology	Technology	Short Range	Form Factor	Family Form Factor	Frequency	Range	Range	Embedded Stack Option	Radio Data Rate	Idle power saving	Output Power	Size [mm]	Antenna connector				
Short to Long Range RF	SHORT to LONG RANGE RF PRODUCT			xT70	865 MHz - 870 MHz		up to 10 km		Star + repeater mode		4.8 Kbps to 57.6 Kbps		1 µA	50 mW to 500 mW		100 x 66 x 46	TNC female
	LT70-868																
	LE50-433 / 868				433 MHz / 868 MHz		up to 2000 m		Star		9.6 to 115.2 Kbps / 4.8 to 115.2 Kbps		1 µA	25 mW			
	LE51-868 S				863 MHz - 870 MHz		up to 2000 m up to 40 km		Star + repeater mode Sigfox gateway		2.4 Kbps to 115.2 Kbps 100 bps		1.5 µA	35 mW			
	LE70-868 / 915				868 MHz / 915 MHz		up to 10 km		Star		4.8 to 57.6 Kbps / 9.6 to 57.6 Kbps		1 µA	500 mW			RF pad
	NE70-868				865 MHz - 870 MHz		up to 5000 m		Mesh		38.4 Kbps		1.5 µA	5 mW to 500 mW		26 x 15 x 3	
	ME50-169 / 868				169 MHz / 868 MHz		5000 / 2000 m		Wireless M-Bus		2.4 to 19. Kbps / 4.8 to 100 Kbps		1 µA	35 mW / 25 mW			
	ME70-169				169 MHz		20 km		Wireless M-Bus		2.4 to 19.2 Kbps		1.5 µA	up to 1 W			
	ZE51 / ZE61-2.4				2400 MHz		1000 m / 4000 m		Zigbee® Pro		250 Kbps		1 µA	2.5 mW / 100 mW			RF pad

● = Yes ○ = Optional

TSM	Classic		Classic: is the Over the Air firmware update service supporting all the previous generations of Telit modules providing a delta upgrade over a proven and secure FTP channel.
	OMA-DM		OMA-DM: service is compliant with the Open Mobile Alliance – Device Management (OMA DM) standard and includes: OMA-DM and DL & Firmware Update Management Object (FUMO) for updating firmware over the air (FOTA)
	SCOMO		SCOMO: Software Component Management Object is TSM's OMA-DM implementation of application management.
	Warranty		Warranty: services extend coverage for Telit modules and software tailored to the full life-cycle of your deployment.

m2mAIR Mobile	Basic	Connectivity		Core connectivity service, based on leading Tier 1 carrier networks, offers both standard and tailored communication and rate plans plus access to JASPER powered ePortal for convenient self-care subscription & lifecycle management, real-time diagnostics and usage controls. ePortal provides global visibility and control over all connected devices plus total flexibility designing and managing the service profile your deployment requires.
	Module Management	Module Management		Industrial-scale device management service providing remote access to a set of diagnostics and troubleshooting capabilities unavailable today to customers or even to most mobile operators. It substantially reduces service costs while increasing the reliability and efficiency of the m2m services you provide to your own end-customers.
	Intelligence	Intelligence		Intelligence service provides a unique, industry-leading insight into connectivity usage, billing and invoicing. Through our easy-to-use web portal, users leverage a rich set of dashboards alongside intuitive filters that can be configured on-the-fly resulting in instant views of analytical information on the deployment.
	Aware	Aware		Aware helps mitigate critical and catastrophic events involving multiple devices in multiple geographies with a set of effective risk management tools to monitor the behavior and trends in demand. By monitoring usage behavior and trends of an entire deployment, Aware empowers customers to control and set alerts that are perfectly tailored to their application's lifecycle.
Platform VAS	Analyzer	Analyzer		Analyzer is a portal for Telit device management and location services. It is a single web portal encompassing m2mAIR mobile's module management service, offering powerful remote troubleshooting & support capabilities. Based on m2mAIR Mobile's open web service API, its functionality can be integrated into customer services and operational processes. The Analyzer web portal can also be white-labeled for customers and m2mAIR resellers.
	Here	Here		Here is a mobile based positioning service that enables on-demand per-unit OTA approximate geo-location globally in home or roaming conditions. Obtain location fix anytime, anywhere - indoors or outdoors, in idle or active mode.
	Switch	Switch		Switch is a roaming network selection tool that allows on-the-fly, proactive change of provider on a country level. It supports SOAP and JSON APIs. It offsets the financial and technical risks posed by mobile network failures.
	Automation	Automation		Automation allows the setup and definition of customized rules for automation of life-cycle management and incident resolution. It incorporates an easy to use rules-based engine. Pay for connectivity only when your service is generating revenue.
Things-to-Cloud	Open Source APIs	Open Source APIs		Open Source APIs: deliver developers deviceWISE OPEN APIs that are TR-50 Compliant and OPENSOURCE.
	Telit Cloud-ready Modules	Telit Cloud-ready Modules		Telit Cloud-ready modules: feature embedded APIs that use simple AT commands to seamlessly transfer data between your devices and the Cloud.
	Asset Gateways	Asset Gateways		Asset Gateways: enable secure configuration and connection of existing devices with native drivers, edge analytics, and Cloud interface.
m2mAIR Cloud	Device Management	Device Management		Device Management: Complete remote updates and configuration management – run campaigns to single devices, groups or all.
	Network Integration	Network Integration		Network Integration: MNO CDP integration, provisioning and billing across any wireless network.
	End-to-End Security	End-to-End Security		End-to-End Security: Configurable security settings for device and user authentication and registration, role-based permissions, encryption, plus audit and reporting.
	Cloud Services	Cloud Services		Cloud Services: Comprehensive management portal and scalable data services.
	Application Integration	Application Integration		Application Integration: APIs for web-based and mobile apps and dashboards, from simple functions to big data analytics.
Cloud-to-Value	Enterprise Integration	Enterprise Integration		Enterprise Integration: built-in Enterprise Gateway technology for integration with enterprise systems from IBM, SAP, ORACLE, Microsoft, Any SQL, Web services, etc.

On the product side, the sales organization offers product selection and guidance during your project specification phase. Vertical segment global sales directors are available to help ensure convergence to a thorough product design specification, acting as **consultants for customer projects in telematics, energy, OEM automotive and mobile computing**. They provide guidance in technology selection, compliance, certifications, and best practices, leveraging direct experience with large scale IoT projects in these highly regulated vertical segments.

Sales engineers deployed strategically in all regional markets assist in total project requirement specifications, sharing Telit's **massive wealth of experience from direct contact and engineering involvement in thousands of customer integration projects** over more than 12 years.

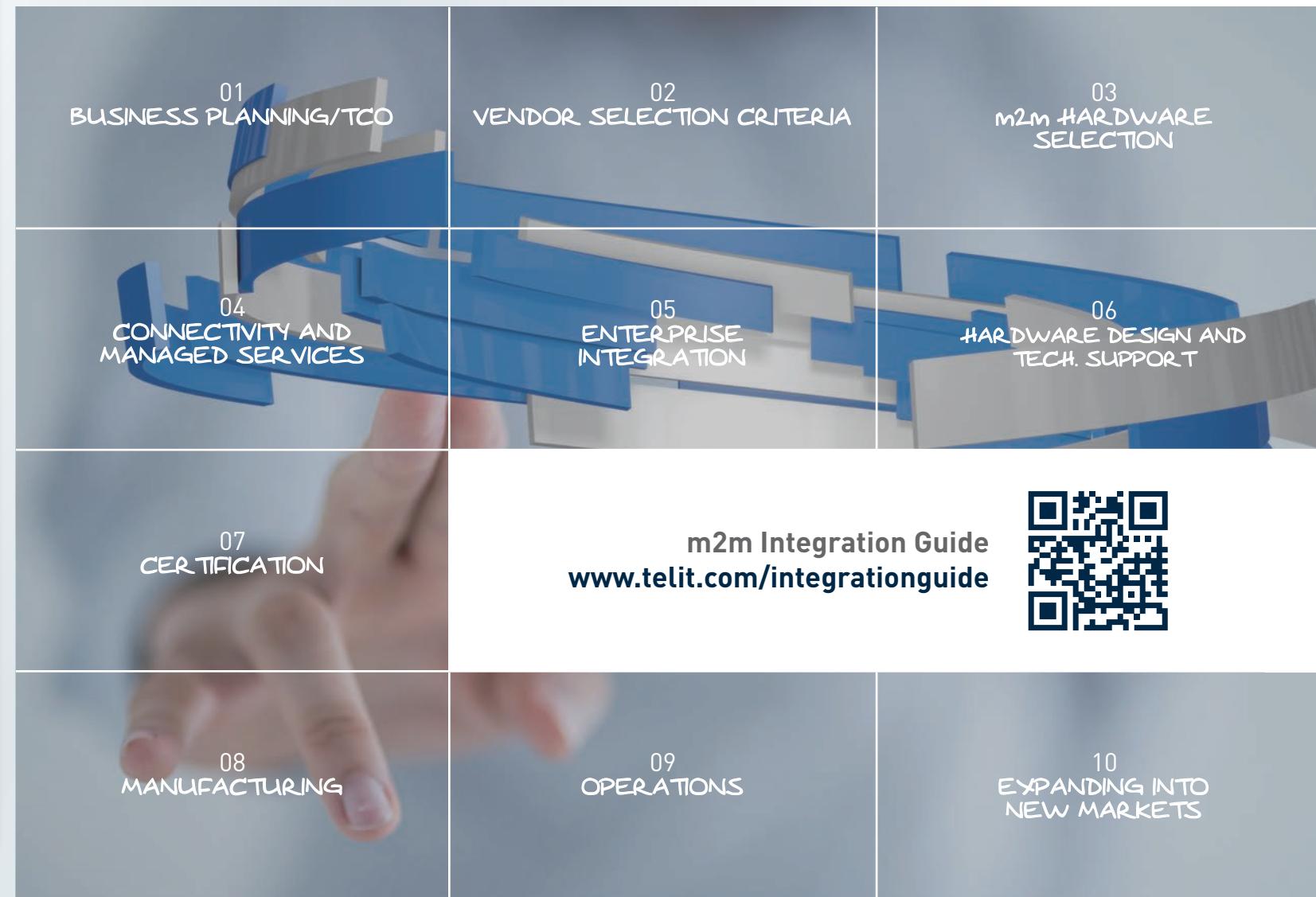
The post-sale design and integration phase is much SAFER with the help of an accomplished globally coordinated and locally available technical support organization.

They also assist in the certification and manufacturing preparation phases allowing customers to enter commercial phase much FASTER. Telit representatives step in as needed to facilitate introductions, leveraging a vast network of

relationships Telit has amassed and maintains with mobile network operators, regulators, contract manufacturers, engineering and testing labs, and many other industry players.

To help streamline the integration process, in addition to this comprehensive product portfolio, we have structured a support organization to accompany you from beginning to end of product life, with a full 360° perspective. Our different technical support groups can apply a number of tools and assets throughout all phases of your design and integration effort. Starting from product selection and acquisition; and going through integration engineering and design, to industrialization and post launch.

Support is also a priority with m2mAIR value added services for m2mAIR Mobile, m2mAIR Cloud and m2mAIR Plus service groups. A critical factor in world-class management practices is the proactive surfacing and resolution of issues before they escalate. m2mAIR support, aided by a substantial infrastructure including a carrier-grade Network Operations Center (NOC), monitors not only your deployment's carrier connections, alerting you about any issues but also verifies your host connectivity to notify you if any are having problems or if links are down.





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