

***M2M
Product
Portfolio***





About Motorola

The Wireless Pioneer

With over 80 years of industry experience and a portfolio of innovative technologies that have become standard, Motorola knows wireless. Whether it's with innovations and upgrades, new components or integration with new technologies, when buying Motorola, you know our products are here to stay.

M2M Dedication

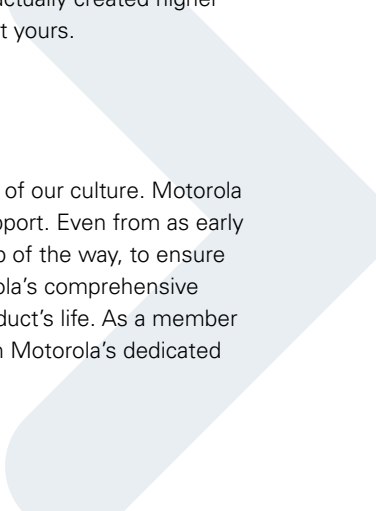
At Motorola we offer you a full portfolio of modules in one compact form factor supporting all wireless technologies - GSM/GPRS, EDGE, CDMA, HSPA, iDEN, GPS, and Wi-Fi. This way we provide the flexibility of a single design solution, saving you time and money. In addition, we have launched an LGA series of modules targeted for high-volume deployments that meet the specific needs of the M2M Market.

Uncompromising Quality

Motorola makes rugged, robust products that are built for long-lasting performance, giving you peace of mind. On top of holding our products and manufacturing processes up to the harshest industry standards, we've created the proprietary Accelerated Life Test, which introduces prototypes into real-world scenarios before they hit the field. We've actually created higher standards for ourselves, in order to consistently meet yours.

Supporting You All the Way

Maintaining a relationship with our customers is part of our culture. Motorola is devoted to excellence in customer service and support. Even from as early as evaluating our modules, we're with you every step of the way, to ensure a smooth integration and fast time to market. Motorola's comprehensive customer support is here for you throughout the product's life. As a member of the Motorola family, you will be supported through Motorola's dedicated developer site - www.motodev.com



The 24 Family



G24 GSM/GPRS/EDGE

The robust G24 module features high-speed, quad band GSM/GPRS/EDGE, powering reliable nonstop connectivity. With rich functionality like built-in internet & security protocols, exceptional RF performance, and a design that allows the host to leverage its CPU and memory, the G24 is ideally suited for a wide range of M2M applications.



G24 GSM/GPRS Lite

The lite version of the G24 suits the basic needs of large systems, utilizing wireless capabilities to automate their services. Ideal for customers looking to improve their business operations through M2M.



G24 Java

The G24 Java serves as a powerful stand alone controller, providing developers a Java based software platform that enables the host device to draw on the G24's CPU, memory and I/Os. This advanced platform simplifies the development and design process, enabling significant cost saving and faster time to market.



C24 CDMA

The C24 is a CDMA 1X module with a rich set of features including a powerful on-board multimode GPS, FOTA support and MUX. The C24 enables easy interchangeability between GSM and CDMA with the G24 module, and also stacks with the W24 module for seamless Wi-Fi to CDMA data routing. The C24 is certified by Sprint Nextel and all major international bodies' regulatory and approvals.



H24 HSPA Series

The H24's blazing fast HSUPA/HSDPA connectivity enables true mobile broadband for next generation M2M solutions like automotive infotainment systems and advanced security systems. The H24 also features industry leading robustness and on-board GPS capabilities, making it the ideal for location-based applications as well. Since the H24 includes GSM/GPRS and EDGE connectivity, customers can easily add HSPA connectivity to their existing G24 GSM-based solution by integrating the H24.



W24 Wi-Fi

The W24 is designed to meet the demand for cost-effective and secure Wi-Fi access for wireless broadband communications, by providing M2M applications with high speed throughput and secure access to IP networks via wireless LANs or via cellular networks. The W24 supports cellular data routing enabling linkage between local area network (WLAN) and wide area network (WAN).

The LGA Family



G30 GSM/GPRS

The G30 GSM/GPRS module is the first of Motorola's new Land Grid Array (LGA) non-connectorized form factor family. The new LGA family utilizes surface-mount technology (SMT), eliminating board-to-board connectors and RF cables, making it a cost effective solution for small host devices. The G30 supports 3GPP 7.05, 7.07 and 7.10 protocols and an additional set of Motorola proprietary commands including an internal TCP/IP stack. It also features Motorola's industry leading RF performance, ensuring reliable network connectivity, a critical requirement for M2M solutions. And because the G30 supports firmware upgrade over-the-air (FOTA), it also guarantees an up-to-date integration for the long run.



GPS

An ultra compact GPS module, equipped with SiRF technology for supreme performance. It's compact size increases flexibility in design while significantly reduces cost in comparison to other GPS options. Motorola's GPS module can easily be integrated together with any Motorola wireless module of your choice to create the solution that will help you create cutting edge devices for fleet management, asset tracking and other location-based wireless needs.

iDEN



iO270 iDEN

The iO270, the only iDEN M2M module in the world, including all the wireless features needed for integrating an excellent end product. WiDEN, packet data, push-to-talk digital dispatch, and offline GPS capabilities are all part of the package. The iO270's GPS functionality is network independent, allowing it to capture coordinates even when there is no cellular coverage available.



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