

# Motorola Introduces Series of HSPA M2M Wireless Modules

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H24 Module

Motorola, today introduced the H24, the latest addition to its Machine-to-Machine (M2M) solutions portfolio. The new HSPA wireless module was designed to meet the M2M industry's growing need for high-speed 3.5G connectivity. The HSPA series of modules is comprised of the H24-Global, providing tri-band HSPA connectivity (850/1900/2100MHz); H24-Single (2100MHz); and H24-NA (850/1700/1900MHz).

The new H24 module provides high-speed HSUPA/HSDPA connectivity

(5.76Mbps up / 7.2 Mbps down), enabling true [mobile broadband](#) for next generation M2M solutions like automotive infotainment systems, fixed-wireless terminals, telemetry, and advanced security systems featuring real-time video surveillance. The H24 also features enhanced robustness and on-board GPS capabilities making it the ideal solution for location-based applications. In addition, the H24 includes receiver diversity for optimal performance under harsh network conditions as well as FOTA (firmware over the air), to ensure maximum reliability.

The H24 is built in the same compact form factor as the rest of the [Motorola](#) “24” family of wireless modules to provide flexibility with a single design solution. As the entire H24 series includes quad-band GSM/GPRS and EDGE connectivity, customers can easily add HSPA connectivity to their existing G24 GSM-based solution by integrating the H24.

“Motorola’s H24 HSPA module enables the M2M industry to take advantage of global 3.5G network deployment” said Shamai Wasserman, vice president, Motorola Israel & Director of Motorola Wireless Modules business unit. “The addition of 3.5G HSPA technology to the “24” family of wireless modules expands on Motorola’s commitment to supporting all air interfaces with a single form factor.”

Motorola’s full portfolio of M2M Modules supporting multiple technologies including GSM/GPRS/EDGE, HSPA, CDMA1X, iDEN(R), and Wi-Fi will be on display at the M2M Zone at CTIA Wireless in Las Vegas, April 1-3, 2009.

Source: Motorola

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