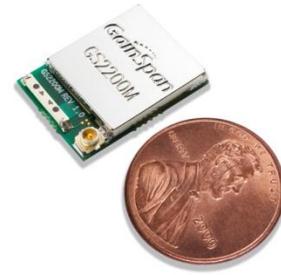


## FOR IMMEDIATE RELEASE

### WPGA CONTACT

Anna Leggett  
WPG Americas Inc.  
Phone: 813.792.4265  
Fax: 813.814.9114  
anna.leggett@wpgamericas.com  
www.wpgamericas.com



## GainSpan's Newest Wi-Fi Module Packs More Capabilities in a Small Footprint

GainSpan, a leader in wireless connectivity solutions for the IoT, says the Wi-Fi minimodule it announced last fall is the smallest module in its class—as small as a penny—while still providing high performance, industry-leading resources and ultra-low power.

One of the latest in GainSpan's broad offering of IoT-tailored wireless connectivity solutions, the [GS2200MIZ Minimodule](#) provides a low-cost, convenient way for developers to add connectivity to their smart products, from commercial and industrial devices to smart home and audio/video applications, such as battery-powered cameras and security systems, all in a very compact size.

The GS2200M is powered by GainSpan's industry-leading feature set including AP and Station concurrent mode operation, a comprehensive set of provisioning methods and security protocols (WPA2 Enterprise, RSA 4K, AES256, SSL/TLS 1.2), and an unparalleled 260nA hibernate mode. It also supports such protocols as embedded DHCP, DNS clients and servers, XML parser, and Bonjour service and device discovery.

The GS2200M can be used in a hostless mode (no external MCU) or hosted mode where it connects to an 8/16/32-bit microcontroller using UART/SPI, or SDIO interfaces.

### Key Features

- Industry-leading SRAM resources for customers applications
- Large FLASH
- Crypto engines for advanced security protocols at low power
- Integrated ceramic antenna
- Configurable for line-powered or disposable battery operation
- 802.11 b/g/n and 802.15.4 capable
- Extremely compact 13.5mm x 17.85mm x 2.1mm including antenna

The new reference code supports any of GainSpan's latest generation GS2000 family of Wi-Fi modules. These fully certified modules are based on the GainSpan GS2000 dual mode Wi-Fi (802.11b/g/n) and 802.15.4 SoC, and provide a variety of features requested by customers for IoT devices such as low-power consumption, high security through on-chip hardware crypto block, Wi-Fi direct and concurrent mode, where the device can act as a station and an access point concurrently.

For more information about the GainSpan GS2200MIZ Minimodule, please contact a [WPGA sales representative](#) or call 888.WPG.8881.