



The product pages are currently under construction, some information may be updated.

## Wi-Fi Products

WiFi supported Microcontroller platforms

Wi-Fi Development Kits

Software &amp; Tools

Available Products and order list

Standards Compliance



## SPB205

HDG205 is a complete WLAN System In Package, SIP, solution specifically designed to address the proliferation of Wi-Fi technology into embedded devices.

[Download brochure](#)

HDG205 enables a cost efficient ultra low power, high performance and feature rich client solution. It provides up to 65 Mbit/s data rate when operating in the OFDM mode and up to 11 Mbit/s data rate when operating in the DSSS/CCK mode.

HDG205 integrates RF, baseband/MAC, memory, RF filters and oscillator into a highly integrated and optimized SIP (System In Package) solution with high quality and reliability. This minimizes the need of external components, simplifying assembly and test.

This highly integrated solution is optimized for customer applications running on a host CPU. The host interface supports SDIO and SPI. Internal RAM comprises both code and data memory eliminating the need for external RAM, Flash or ROM memory interfaces.

MAC address, firmware and calibration data are stored in the on board memory.

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