



SG923-0003 SDIO/SPI Embedded Software Eval Kit



The SG923-0003 SDIO/SPI Embedded Software Eval Kit is a software integration evaluation kit for the SAGRAD Wi-Fi SG901-1039 fully integrated 802.11b & g ultra-low power Wi-Fi radio module. The evaluation kit includes all the hardware necessary for successful software integration. Processor and O/S specific drivers may be available from SAGRAD. It is recommended that the user contact SAGRAD directly for information regarding available Processor and O/S specific drivers.

The evaluation kit includes:

- SG901-1039 802.11 b & g fully FCC certified WiFi module
- SPI 3.3V to 1.8V Level translator interface board SG909-0034
- SDIO 3.3V to 1.8V Level translator interface board SG909-0032
- SDIO or SPI 1.8V interface board SG909-0033
- Antenna
- CD

FEATURES

- Fully integrated, IEEE WLAN and FCC compliant 802.11b&g module
- Standard SDIO mechanical interface and pin out access for SPI wiring.
- Power Save Mode low frequency clock oscillator on all evaluation boards
- +15 dBm power @ antenna port
- U.FL-R-SMT antenna connector