RS9116 n-Link™ and WiSeConnect™ SoCs and Modules Evaluation Board

RS9116 n-Link™ and WiSeConnect™ SoCs and Modules Evaluation Board Redpine Signals' RS9116 family of SoCs and modules provides a comprehensive multi-protocol wireless connectivity solution including 802.11 a/b/g/n (2.4 GHz and 5 GHz), 802.11j, dual-mode Bluetooth® 5.

The RS9116 Evaluation Kit (EVK) is a single platform that enables evaluation of both hosted (n-Link) and embedded (WiSeConnect) RS9116 SoCs and modules. Multiple software architectures (hosted and embedded) and host interfaces (SDIO, USB, SPI, UART) for easy integration with different processor families and operating systems.

The EVK includes a sample driver, supplicant and example applications to test the following:

1) Wireless Functionality for Wi-Fi, Bluetooth 5
2) Security modes
3) Throughputs
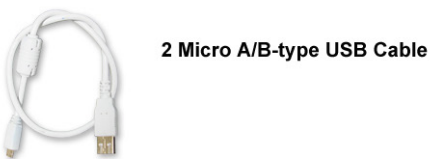4) Power Consumption
5) Firmware Upgrade

Evaluation Kit

SDIO Adapter Cable

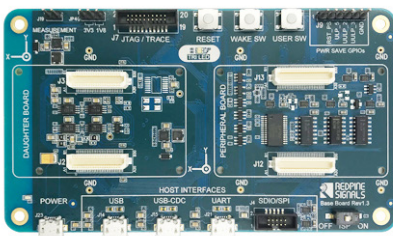SPI Cable

2 Micro A/B-type USB Cable

Wireless Daughter Card

IO Base Board

Evaluation Kit Contents:

The RS9116 SoCs and Modules Evaluation Kit comes with the following components:

Hardware
- SDIO Adapter Cable
- SPI Cable
- 2 Micro A/B-type USB Cable
- RS9116 IO Base Board
- Wireless Daughter Card

Software & Documentation
- Wireless Simple APIs (SAPI) based examples
- Open source linux drivers
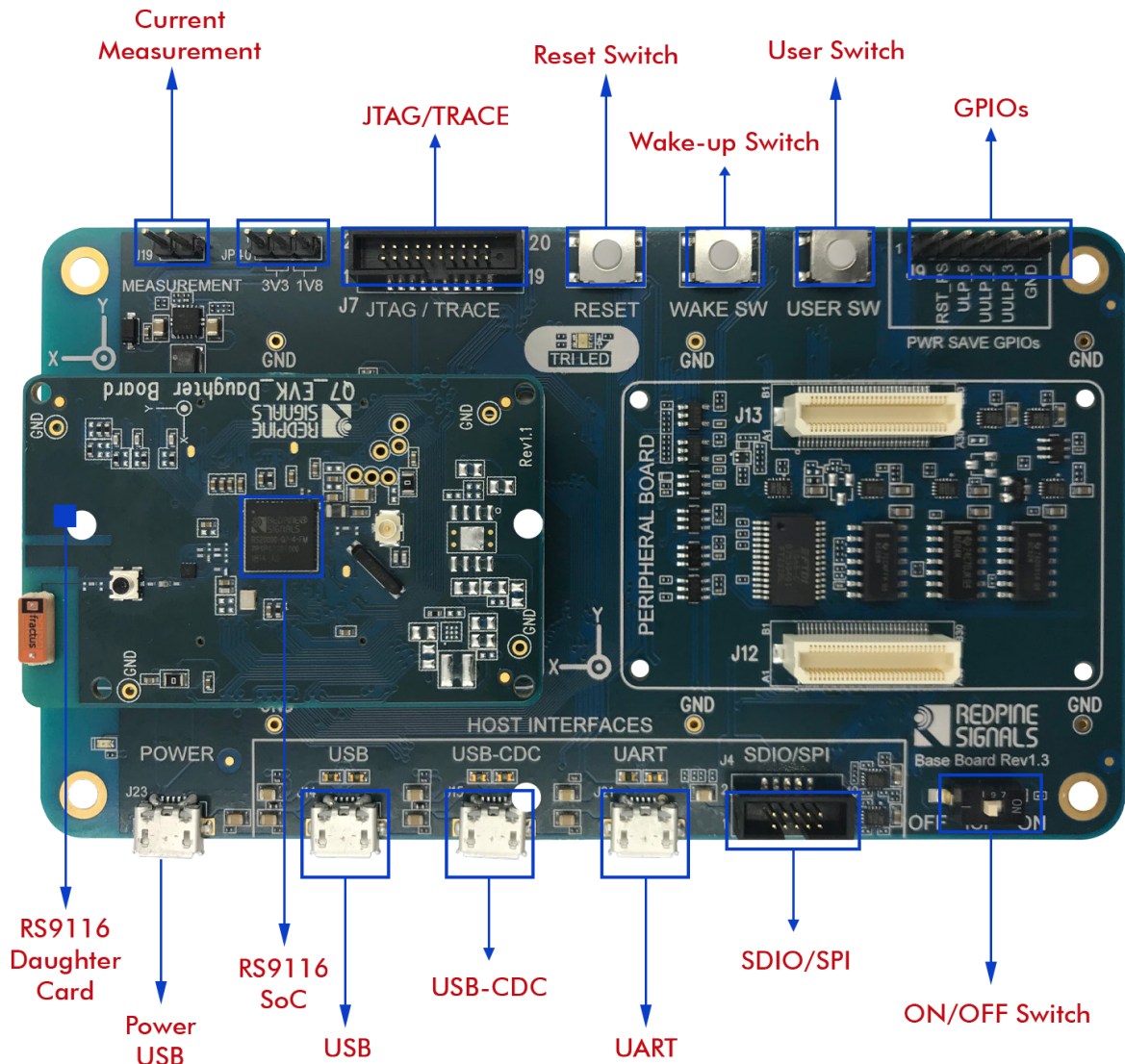- Demo examples for faster evaluation

Please login to
www.redpinesignals.com
Software & Documentation.

Ordering Information:

- Single band P/N: RS9116X-SB-EVK1
- Dual band P/N: RS9116X-DB-EVK1

Replace X with desired package: n = n-Link, W = WiSeConnect

Evaluation Board