SRC-0800-4C

Based on Intel® Quark™ SoC X1000 Series, SRC-0800-4C is an industrial smart M2M gateway solution featured with high reliability, high security, low power consumption and rich communication capabilities. SRC-0800-4C supports various OS, including Linux, WindRiver IDP etc, with multi-layer encryption technology to ensure data security. SRC-0800-4C provides industrial wide operating temperature range from -40℃ to +85℃ and with, wide input voltage range from 9V to 36V. Passing all related routine testing and with IEC specifications compliant, SRC-0800-4C can be widely applied in industrial automation segments, like smart grid, energy management, etc. SRC-0800-4C is with long embedded life-cycle support of 8+ years.

Specifications:

- Intel® Quark SoC X10xx Processor
- Up to 1GB DDR3 memory down
- 1 10/100Mbps Ethernet
- 1 isolated RS485 serial port (transceiver automatically switching)
- 1 RS232 serial console port
- Support Zigbee, WLAN, GPRS/3G/LTE, 3G mode (WCDMA/CDMA2000/TD-SCDMA) optional, with icon displaying network connection status
- Error, warn, normal status indicator, and with external reset function
- Support full-size mini PCIE 3G/GPRS module
- Support half-size mini PCIE WLAN module
- OS Support: Linux, WindRiver IDP, etc.
- Rugged design against harsh environment
- Wide operating temperature range: -40°C~+85°C
- Wide input voltage range: 9V~36V
- Box size: 120mm x 100mm x 50mm (L x W x H)

Contact Information:

SBS Science & Technology Co., Ltd.
W2-B5 High-Tech Industrial Park, ShenZhen, GuangDong, 518057, P. R. China
Tel: 86-755-26544000   Fax: 86-755-26733886
Email: info@sbs.com.cn   Web Site: http://www.sbs.com.cn