Sierra Wireless AirPrime™ Embedded Wireless Modules SL Series

AirPRIME SL6087

Elected "Best 2G Module" by the GSM Association in 2010, the AirPrime SL6087 quad-band EDGE module natively supports a complete embedded application framework.

AirPRIME SL808x

The AirPrime SL808x offers dual-band HSDPA connectivity (up to 3.6 Mbps downlink) and quad-band GSM/GPRS/EDGE network access. It offers worldwide coverage with 3 different dual-band versions: 850/900 MHz, 900/2100 MHz, and 850/2100 MHz. SL8080 is data+voice; SL8081 is data only.

AirPRIME SL809x

The AirPrime SL809x is one of the smallest high-speed HSPA+ modules in the industry, featuring voice, antenna diversity, and GPS support. It offers tri-band (850/1900/2100 MHz) or dual-band (900/2100 MHz) HSPA+ connectivity with data speeds up to 14.4 Mbps on the downlink and 5.7 Mbps on the uplink, as well as quad-band GSM/GPRS/EDGE.

AirPriME SL501x

The AirPrime SL501x is a dual-band (800/1900 MHz) EV-DO Rev A module. It offers data speeds up to 3.1Mbps on the downlink and up to 1.8Mbps on the uplink, and supports GPS. SL5010 is data+voice; SL5011 is data only.

AirPrime SL Universal Development Tools

A Universal "Quick Start" development kit is available to support SL series development. Socket-up modules are available for each specific module version and carriers.

Developer Kits and Product Available Now from Richardson RFPD!
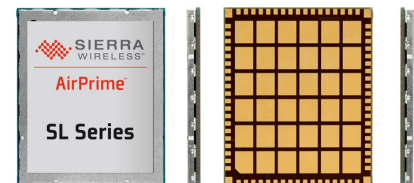
KEY BENEFITS

- Compact and cost-effective module with processing capabilities
- High scalability for new network technologies
- A single form-factor compatible for multiple regions
- Resists industrial environments and extended temperatures
- Fast deployment with an embedded application framework

Smart

SL Module	Embedded Module	Firmware	Socket-up	Carrier Modules
SL6087	1101400	R7.45.1/ ExtAT1.01.1	6000465	AT&T
SL8080	1101181	2.0.0.12	6000462	AT&T
SL8081	1101184	S2.0.0.10	6000467	AT&T
SL8090	1101342	P1_0_0_4	6000474	Generic
SL5010	1101507	1.05.06	6000485	Verizon
SL5010	1101441	1.05.03	6000486	Sprint
SL5011	1101506	1.05.06	6000480	Verizon
SL5011	1101442	1.05.03	6000481	Sprint
Dev. Kit	SL_SERIES_QSK	—	—	—

1. Part number ordering example: SL6087_XXXXXXX
2. For SL or Carrier versions not listed, contact Richardson RFPD support.

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