

Intelligent Embedded Modules for wireless mobile computing and M2M



AirPrime™ MC Series
PCI Express MiniCard embedded
modules for mobile computing.



AirPrime™ Q Series
Connectorized, footprint compatible
2G/3G GSM and CDMA modules for
M2M.



AirPrime™ SL Series
EDGE and HSDPA modules in LGA
form factor for mobile consumer and
M2M applications



AirPrime™ WMP Series
Microprocessors with built-in
GSM/GPRS connectivity in a BGA
package for automotive and M2M.



AirPrime™ WS Series
Entry-level GSM/GPRS modules for
industrial wireless M2M applications



Embedded SIM
Embedded SIM for industrial
wireless M2M and automotive
applications.



XM0110 GPS Module
GPS module for industrial wireless
M2M and automotive applications
built with AirPrime modules.

Sierra Wireless AirPrime™ MC Series Intelligent Embedded Modules

Designed for wireless mobile computing, mobile consumer, and networking devices, Sierra Wireless AirPrime™ MC Series intelligent embedded modules are based on the PCI Express MiniCard standard with a USB 2.0 interface. They are designed to work with EV-DO Rev A, HSPA or HSPA+ networks.



**AirPrime™ MC5728V
Intelligent Embedded Module**
EV-DO Rev A intelligent embedded module for voice and data in PCI Express form factor.



**AirPrime™ MC8700
Intelligent Embedded Module**
HSPA+ embedded module offering up to 21 Mbps download speeds.



**AirPrime™ MC8790 and
MC8790V Intelligent
Embedded Module**
UMTS/HSPA and quad-band GSM/GPRS/EDGE modules for roaming on high-speed networks worldwide.



**AirPrime™ MC8792V
Intelligent Embedded Module**
HSPA PCI
Express wireless module for data and voice



**AirPrime™ MC8795V
Intelligent Embedded Module**
Quad-band HSPA PCI Express embedded module

Sierra Wireless AirPrime™ Q Series Intelligent Embedded Modules

Designed for rapid mounting thanks to its industrial grade board-to-board connector, the Sierra Wireless AirPrime Q Series brings scalability, allowing you to make a single product design that can communicate on any cellular protocol, anywhere in the world. The AirPrime Q Series includes footprint compatible GPRS, EDGE, HSPA, CDMA 1xRTT and TD-SCDMA modules, helping you streamline product development.

Choose a Q Series intelligent embedded module when you need one or more of the following:

- Programmable capabilities (3GPP versions)
- Future-proof bearer evolution
- Multi-standard wireless
- A field replaceable product



AirPrime™ Q26 Elite Intelligent Embedded Module

CDMA 1xRTT wireless module, footprint compatible with other AirPrime Q Series modules.



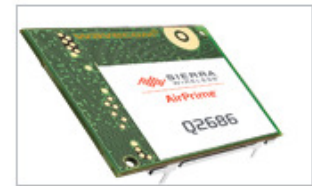
AirPrime™ Q26 Extreme Intelligent Embedded Module

Dual-mode quad-band 2G/tri-band 3G embedded module, programmable via C/C++ or Lua.



AirPrime™ Q2668 Intelligent Embedded Module

Compact, programmable TD-SCDMA quad-band EDGE wireless embedded module, footprint compatible with other AirPrime Q Series modules



AirPrime™ Q2686 Intelligent Embedded Module

Programmable quad-band GSM/GPRS module, footprint compatible with other Q Series modules



AirPrime™ Q2687 Intelligent Embedded Module

Compact, programmable quad-band EDGE wireless embedded module, footprint compatible with other AirPrime Q Series modules.

Sierra Wireless AirPrime™ SL Series Intelligent Embedded Modules

The Sierra Wireless AirPrime™ SL Series intelligent embedded modules offer the scalability, flexibility and reliability you need to take your connected devices into the future.

Designed to suit the needs of manufacturers of small host devices in high-volume production, the AirPrime SL Series offers EDGE and HSDPA connectivity in a compact and lightweight form factor based on standard 25x30 mm LGA (Land Grid Array).

AirPrime SL Series modules offer additional efficiency, flexibility and scalability to manufacturers of mobile consumer, transportation, energy, sales & payment, networking, and field management & logistics solutions.

For increased efficiency and simplicity in **remote device management**, AirPrime SL Series modules are compatible with Sierra Wireless AirVantage™ Management Services for AirPrime. This services platform enables customers to remotely monitor and upgrade connected devices in the field through a web portal, and offers a powerful set of tools to easily create, deploy, operate and maintain M2M solutions and services.



AirPrime™ SL6087 Intelligent Embedded Modules

Quad-band EDGE module in 25x30mm LGA form factor



AirPrime™ SL808x Intelligent Embedded Modules

Dual-band HSDPA modules in 25x30 mm LGA form factor

Sierra Wireless AirPrime™ WMP Series Intelligent Embedded Modules

Combining embedded processor capability and wireless connectivity in a single device, the Sierra Wireless AirPrime™ WMP Series intelligent embedded modules will improve your time to market as well as your total system cost, size, and performance.

AirPrime WMP Series products are certified processing and radio solutions in a BGA package, designed for GSM/GPRS cellular communication in M2M and automotive devices.



AirPrime™ WMP50
Intelligent Embedded Module
GSM/GPRS microprocessor for
industrial wireless M2M applications



AirPrime™ WMP100
Intelligent Embedded Module
GSM/GPRS microprocessor in BGA
package for M2M applications
requiring mid-range performance.



AirPrime™ WMP120
Intelligent Embedded Module
ATEX certified GSM/GPRS
microprocessor designed for smart
metering applications.



AirPrime™ WMP150
Intelligent Embedded Module
Automotive GSM/GPRS/EDGE RX
module, designed for Tier one OEM
manufacturers.

Sierra Wireless AirPrime™ WS Series Embedded Modules

The Sierra Wireless AirPrime™ WS Series GSM/GPRS modules are highly compact entry-level cellular devices which add voice and data connectivity to your product.

Designed with a castellation form factor for easy integration into your product and produced on an ISO/TS 16949 certified manufacturing site, the AirPrime WS Series GSM/GPRS modules pack all the radio, processing, memory, and software you need into a sleek 25 x 25 mm package.



AirPrime™ WISMO218
Intelligent Embedded Module
Entry-level GSM/GPRS embedded module for Europe, Asia-Pacific and Africa.



AirPrime™ WISMO228
Intelligent Embedded Module
Quad-band GSM/GPRS entry-level module for industrial wireless M2M

Sierra Wireless Embedded SIM



The Sierra Wireless Embedded SIM is an award-winning, fully industrialized and personalized component SIM (Subscriber Identity Module) solution that removes the plastic from a conventional SIM card, integrating the SIM function into the module itself at component level.

3GPP security is maintained while you get a GSM/GPRS or GSM/GPRS/EDGE module with a service subscription already loaded, all in an industrial-grade product that withstands industrial environments.

AirPrime XM0110 GPS Module



The Sierra Wireless AirPrime™ XM0110 GPS module is an easy-to-use GPS solution, designed to offer the most optimized GPS feature integration for wireless applications using Sierra Wireless AirPrime™ Intelligent Embedded Modules.

Featuring integrated SiRFstarV™ GPS technology from CSR plc, a leading provider of multifunction connectivity and location platforms, the AirPrime XM0110 lowers the total cost of your GSM/GPS application and enables faster time-to-market.