

Maestro Wireless



Maestro is an established GPS Modules and Wireless Communications Manufacturer based in Hong Kong. With a strong portfolio in Telematics products, Maestro is a close partner with market leaders CSR (SiRF, GPS) and SIERRA Wireless (Modems and Routers).

GNSS Receivers

Maestro Wireless Solutions is now offering a distinct product portfolio to address a wide area of location applications. These range from traditional telematics solutions to latest highly integrated consumer devices, all of them having their special requirements toward a GPS module. Based on SiRFstarIV and also SiRFstarV chip sets, Maestro Wireless Solutions GNSS and GPS receiver solutions address different specific needs and combine high performance, low power consumption, and simplified integration effort.



A5100-A – SiRFStar V

Concurrent GPS/GLONASS GNSS solutions - BeiDou / Galileo ready.
Lowest tracking power consumption.
Ideal for battery powered applications.
Pin compatible with key A2200-A.
Simple integration for fast time to market.

A5135-H – SiRFStar V

Concurrent GPS/GLONASS GNSS solutions - BeiDou / Galileo ready.
Lowest tracking power consumption.
Ideal for battery powered applications.
Pin compatible with key A2135-H / A2235-H.
Simple integration for fast time to market.
Integrated Antenna.



A2200-A – SiRFStar IV

This small form-factor module fully addresses the demand for lowest power consumption with, amongst other features, SiRFaware technology. The removal of jammers does not only facilitate designs of new products, but guarantees operation even in hostile environments.

A-2135-H / A2235-H – SiRFStar IV

Stack-up Antenna SiRFstarIV Integrated Solution.
The A2235-H is Maestro's next generation of active GPS module, integrating a cost effective GPS receiver with an on-board patch antenna judiciously assembled above the components for an optimally small 17.8 x 16.5 mm



Falcom Telematics



As part of the Maestro group, owned by Telefield, FALCOM's dedicated engineers have been developing a versatile range of products for the AVL (Automotive vehicle location) and personal asset tracking markets

Trackers

BOLERO-LT2—The Advanced Vehicle Tracking System

- State-of-the-art GSM/GPRS technology for 2-way Communication
- Latest GPS technology for positioning
- Compact, low-cost and light-weight unit
- Delivers high performance and very flexible applications
- Customized firmware configuration
- Custom housing and packaging design possible
- Internal GPS/GSM antennas



FOX3-2G/3G—Vehicle Tracking with Integrated 2G/3G connectivity.

- UMTS/HSPA: 900/2100 MHz for Europe; 850/1900 MHz for America
- GSM/GPRS/EDGE: 850/900/1800/1900 MHz
- Multi channel GNSS receiver
- RS232 / RS485 / 1-Wire / I²C / CAN interfaces
- CAN/OBDII/FMS interface
- Passive / active RFID connectivity via RS-232 port
- USB 2.0 interface
- Multi-function I/Os
- 3-axis acceleration + internal temp sensors
- Hardware expandable via IOBOX-MINI, IOBOX-CAN
- PFAL programming language
- Internal/external antennas



Modems

M100 & M100⁴⁸⁵ Series

Maestro M110 modems are designed to provide connectivity across a broad range of M2M and IoT applications. They allow Internet connectivity via serial port to PLCs, Meters, Vending Machines. They help transporting data from any industrial device to data control servers, allowing businesses to benefit from real-time data monitoring, management and control.

- The M100 2G is the perfect solution for M2M applications facing tough environmental conditions and extended lifetime requirements. **Available in 2G, 3G and CDMA.**
- The M100⁴⁸⁵ Series is the perfect solution for M2M applications facing tough environmental conditions and extended lifetime requirements. **Available in 3G and CDMA.**



Routers

E200 & E220 Series

With high speed cellular (3G and beyond), WAN, LAN and Wi-Fi connectivity, Maestro Wireless Solutions' routers are highly reliable and rugged. Designed for mission-critical enterprise applications requiring faultless connectivity. The E200 and E220 series come in different models; the cost-effective HSDPA ensures always-on connectivity for 2G migration (for low latency applications) while HSPA+ penta band is ideal for high speed or global roaming application markets (security and transportation for example)

