



Powerful and Trusted Wireless Solutions for the M2M market



maestro 
empowering wireless

Products Catalog 2010

Maestro Heritage combines a base unit offering GSM/GPRS/EDGE technologies in an Industrial grade design with pluggable boards catering for diverse Machine to Machine applications, transforming the Heritage into a Multitechnology Gateway.

Maestro Heritage Modem & Add-On Boards

Maestro item code **HER010**



Maestro Heritage Main Unit

- Quadband GSM/850/900/1800/1900MHz
- GPRS Class 10 / Edge class 10
- Expansion slot for add-on module and customised functions
- Functional: -40°C to + 85°C
- OS: Wavecom OPEN AT
- Maestro Softool Software for advanced features
- Worldwide Certified: CE / FCC / PTCRB / R&TTE / ROHS

Maestro item code **HER020**



Heritage GPS Add-On

- 32 Channel Receiver / Baseband Processor Chipset
- 8 Channel Tracking
- -157 dBm sensitivity
- 4 sec TTFF
- Accuracy: <7m outdoor, <30m indoor
- 6 Digital Input Ports, 2 Digital Output Ports, 4 Analog Inputs

Maestro item code **HER030**



Heritage Digital I/Os (6in/6Out) Add-On Board

- 6 digital inputs and 6 digital outputs
- Can be used as a Gateway for other devices using Modbus RTU or DNP 3.0 protocol
- Compatible with Maestro Facilities Management Solutions

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Maestro Heritage Modem & Add-On Boards

Maestro item code **HER040**

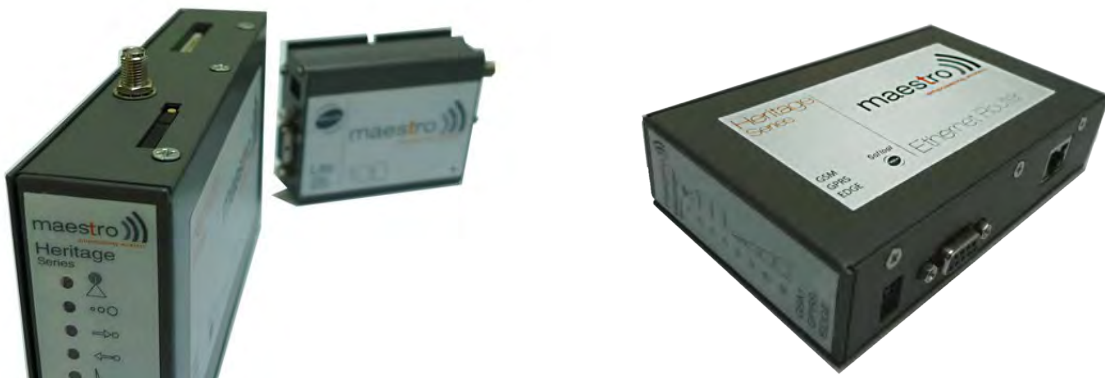


Heritage Ethernet Add-On Board

- Transform Maestro Heritage GSM/GPRS/EDGE modem into a TCP/IP Gateway
- Ethernet 10/100 base T
- Cellular Router Capabilities
- RS232 over Ethernet Connection
- 2 Digital Inputs, 2 Digital Outputs
- 15 Pins connector for additional I/O and diagnostic/configuration
- Embedded Maestro Ethernet Configuration Software

Maestro item code **HER042**

Maestro Ethernet Router Metal Casing



As a reliable Router solution and an always-ready redundant connection, the Heritage Ethernet Router provides easy and cost-effective data transfer over TCP/IP communications.

Virtually any remote sites or devices can now join a corporate IP network.

Supporting M2M standards and security protocols, your new generation 2.75 G Wireless WAN cellular router is the perfect solution for highly demanding professionals with operations in the industrial applications fields.

Maestro Heritage GPRS/EDGE to Ethernet Gateway main features:

- Industrial Grade Ethernet Router with RS232 over Ethernet Connection
- 2 digital inputs, 2 digital outputs
- Easy set-up through desktop graphical interface
- Din Rail Mountable
- 15 pins connector for additional I/O and diagnostic/configuration
- Advantage of the Heritage Softtool features
- Embedded Maestro Ethernet Configuration Software

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Maestro Heritage Modem & Add-On Boards

Maestro item code **HER050**



Heritage Bluetooth Add-On

Transform your Heritage into a Cellular-Bluetooth V2.0 Gateway, ideal for cable replacement :

- Transparent RS232 over Bluetooth transmission
- Industrial grade bluetooth: up to 150 meters at 732 kbps
- Support GAP, SDAP, SPP, DUN, SPP profile
- Embedded antenna
- High temperature range -30°C / +70°C

Maestro item code **HER060**



Heritage Coronis Wavenis 25mW Add-On Board

Transform your Heritage into a Cellular-Wavenis gateway transmits data from up to 500 Wavenis nodes. Offers full 2-way communications for automated monitoring and remote network administration.

- License free-bands worldwide 433, 868, 915-916 Mhz
- External Antenna

Coming Soon (OCT 09)

Maestro item code **HER070**




Heritage Analog Input/Pulse Counting Add-On

- 4 analog inputs
ADC resolution: 10 bits
- 4 digital inputs
Each digital input can be used as a 16 bits pulse counter.
Triggered on rising edge of the signal, or as a standard input.
- 4 digital outputs
- Programmed by AT Commands

Coming Soon (NOV 09)

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Maestro Heritage Embedded Software



Heritage Ethernet Configuration Software

Easily configure your Heritage Ethernet Router or Ethernet Add-on Board:

Quickly Set-up:

- ISP Username and Password
- DHCP Pool Size
- DNS Server
- Default IP
- IP Gateway
- Subnet
- Port Forwarding

Maestro item code **SP-03** (constant evolution - consult us for teh last free version)



Softtool

Embedded Intelligence - Empowered User Experience
10 Features - No Premium charge

<i>DynDNS</i>	<i>Auto TCP Connection</i>	<i>Advanced programming script</i>
<i>TCP Terminal</i>	<i>Ping</i>	<i>Remote Program Updating</i>
<i>Modem status check and monitoring</i>	<i>Call Screening</i>	<i>AT command through SMS</i>



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Heritage Bundles

Maestro item code **HB10**

	<p><i>HB10 Bundle</i></p> <ul style="list-style-type: none">Heritage Main Unit+ Magnetic Antenna+ Industrial Power Supply+ Serial Cable+ Din Clip+ Softtool
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Maestro item code **HB20**

	<p><i>HB20 Bundle</i></p> <ul style="list-style-type: none">HB10 Bundle+ GPS Add-On+ GPS Antenna+ I/O Extension Cable
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Maestro item code **HB30**

	<p><i>HB30 Bundle</i></p> <ul style="list-style-type: none">HB10 Bundle+ I/O Add-On
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Heritage Bundles

Maestro item code **HB40**

	<p><i>HB40 Bundle</i></p> <p>HB10 Bundle + Ethernet Add-On + Configuration Cable</p>
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Maestro item code **HDK2 / HDK3 / HDK4**

<p>HERITAGE DEVELOPMENT KIT</p> <p>The Heritage Main Unit and up to 4 Add-On Boards with all accessories in one rugged case to create and test your wireless application.</p>	
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	<p>Using its embedded open platform and easy to customize option board, Maestro Heritage makes it simple to adapt for any application.</p>
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Heritage Bundles

Maestro item code **HB50**

	<p><i>HB50 Bundle</i></p> <p>HB10 Bundle + Bluetooth Add-On</p> <p>Now Available</p>
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Maestro item code **HB60**

	<p><i>HB60 Bundle</i></p> <p>HB10 Bundle + Coronis Wavenis 25mW Add-On Board + External Antenna</p> <p>Coming Soon (OCT 09)</p>
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Maestro item code **HB70**

	<p><i>HB70 Bundle</i></p> <p>HB10 Bundle + Analog Input/Pulse Counting Add-On</p> <p>Coming Soon (NOV 09)</p>
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