

Heritage Series

maestro



empowering wireless

Analog input/pulse counting, industrial solutions

With an intelligent m2mgateway embedded firmware, 4 pulse counters, 4 digital outputs and 4 analog inputs ports, Maestro Heritage Analog Input/Pulse Counting Gateway flexibly integrates with your existing industrial devices and and back-end server to provide analog-to-wireless solutions without requiring costly and time-consuming changes to your existing operation.

In demanding M2M environment, data such as flow, level, speed, pressure or temperature needs to pro-actively monitor and control complex industrial process. Maestro Heritage Analog Input/Pulse Counting Gateway is ideally developed for projects involving all these kind of essential ingredients.

Main features :

Analog-to-wireless industrial solutions:

4 AI

- 16 bits ADC resolution

4 DI

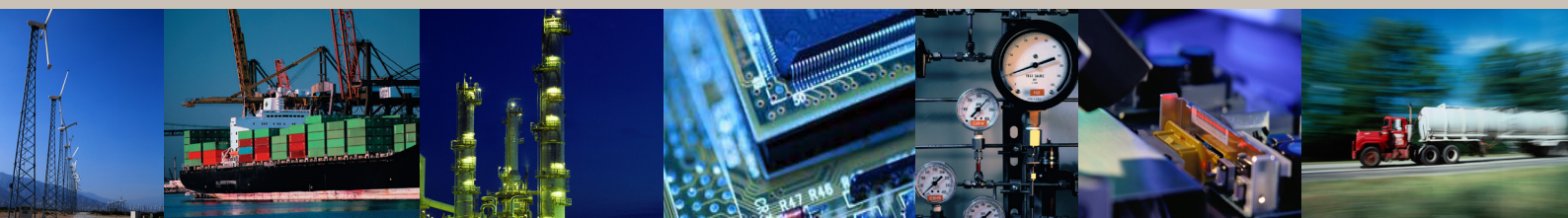
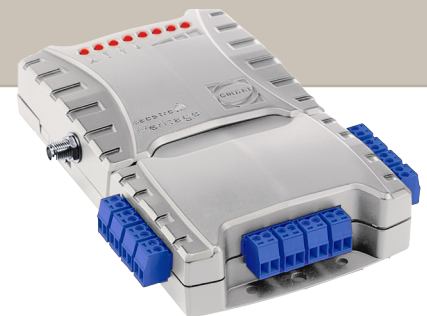
- Use as a 16 bits pulse counter
- Voltage and dry contact triggering with more than 500 pulses per second
- Standard input

4 DO

- Open collector
- Drive relay
- Trigger alarm

Easy Integration to your Operation

Maestro m2mgateway.net is your new versatile solutions to remotely monitor your industrial operation or environmental data. m2mgateway.net is the inventive combination of a customize firmware embedded in the modem and a parser script reference design to help you integrating seamlessly your new flow of data into your SCADA system and environmental back end, ERP or CRM. For more information connect to m2mgateway.net.



Technical information

Maestro Heritage Softool

The Maestro Heritage Softool is a free and ready-to-use configuration software dedicated to the Maestro Heritage Analog Input/Pulse Counting Gateway, also available for the Maestro Heritage Series.

The Maestro Heritage Softool is a small Windows application that let you easily configure your Maestro Heritage Gateways within two mouse clicks. With the Maestro Heritage Softool, you can set up and test your Gateways in a smooth and clean GUI without inputting complicated commands or codes. This tool includes unique features like auto TCP connection, remote program update, modem status check and monitoring, dynamic DNS.



more info: www.maestro-wireless.com

Heritage Analog Input/Pulse Counting Add-on Board Features

4 Input - Analog

Input type and range configurable by software, either 0-20 mA or 0-10 V
ADC resolution: 16 bits
ESD, overvoltage protection

4 Input - Digital

Use as a 16 bits pulse counter or standard input
Voltage and dry contact triggering with more than 500 pulses per second
0 - 24 V
ESD, overvoltage protection

4 Output - Digital

Open collector
Maximum load current Iload = 600 mA
Load voltage Vload = 160 V DC
Driving relay of 30 V maximum

Software

AT commands	(GSM 07.05, GSM 07.07 and Wavecom)
Maestro Heritage Softool	✓
m2mgateway.net	✓

Dimension

Size (mm)	79 x 74 x 27 mm
Weight (g)	100g

Temperature Range

Operating	-20 °C ~ +70 °C
Storage	-40 °C ~ +85 °C

Power Supply

Input Voltage	5 - 32 V DC provided from Maestro Heritage Main Unit
AC/DC	DC

Other Feature

Casing	Industrial Grade ABS Plastic
DIN rail mounting	✓
Software for configuration	✓

Certification

CE	✓
R&TTE	✓
FCC	✓
RoHS compliant	✓

Distributor's Contact

Maestro Heritage Analog Input/ Pulse Gateways can be deployed and managed for a wide range of industrial and enterprise solutions as a main communication solution.



Green Technology



Industrial Automation



Metering

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