

Heritage Series

maestro



empowering wireless

Add Ethernet connectivity to the Heritage

Ethernet Add-on Board transforms your Maestro Heritage GSM/GPRS/EDGE modem into a TCP/IP Gateway. Whether you need a primary solution or an always-ready redundant connectivity, the Heritage with Ethernet Board provides easy and cost-effective data communications. Virtually any remote sites or devices can now join a corporate IP network. Supporting a large number of internet security protocol, this 2.75 G Wireless WAN cellular router is the perfect solution for highly demanding professionals operating in the industrial applications fields.

Main features :

Add Ethernet connectivity to the Heritage Main Unit:

- Use the Heritage as a cellular router
- Establish RS232 over Internet connection
- 2 digital inputs, 2 digital outputs
- 15 pins connector for additional I/O and diagnostic/configuration

On-Demand Customization & Development

Using its embedded Open Platform and Easy to customize option board, Maestro Heritage makes it simple to adapt for any application. Thanks to a dedicated design team, the customer is supported all along the development process of its own board (JDM, OEM design services), therefore enabling him to reduce significantly his solution's time to market.

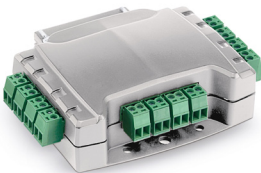


Technical information

Heritage Ethernet
Add-On Board



Also Available
Heritage I/O Board



6+6 digital inputs/outputs, 2
analog inputs and optional
analog/digital converter

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FEATURES/Add-On Board	Ethernet
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TECHNOLOGY	
Ethernet 10/100 base T	
Cellular Router Capabilities	
RS232 over Ethernet Connection	
RFC 2217 partial support (SerialNet over Telnet), SSL3/TLS1, FTP, E-mail, remote update, web remote	

FUNCTIONAL FEATURES	
Input - Digital	Two 5V opto-isolated digital inputs
Output - Digital	Two 32V max., 600mA max. opto-isolated output for driving relays
Firmware and Software Upgrade	Over Internet or RS232
AT Command Set	AT+I Commands
Configuration	Using RS232 through terminal or configuration software
Security protocol supported	SSL3/TLS1, HTTPS, FTPS, RSA, AES128/256, 3DES, RC-4, SHA-1, MD-5, WEP, WPA and WPA2

OTHER FEATURES	
Operating status LED	On Ethernet Connector
Casing	PC/ABS Plastic
DIN rail mounting	✓
Software for configuration	✓

INTERFACES	
Heritage 40 pins connectors	✓
External Connector	14 pins (RS232 & I/O) / Ethernet

DIMENSIONS	
Size (mm)	79 x 60 x 25mm
Weight (g)	62 g

TEMPERATURE RANGE	
Operating	-20°C ~ +55°C
Storage	-40°C ~ +85°C

POWER SUPPLY	
Input voltage	Provided by Maestro Heritage
AC/DC	DC

POWER CONSUMPTION	
Nominal	0.5W (estimate)
Idle	0.25W

Distributor's Contact



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