

Heritage Series

maestro

empowering wireless

Add Ethernet connectivity to the Heritage

Maestro Heritage Ethernet Router is a gateway allowing data transmission from GSM/GPRS/EDGE into TCP/IP. Whether you need a primary solution or an always-ready redundant connectivity, the Maestro Heritage Ethernet Router 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.

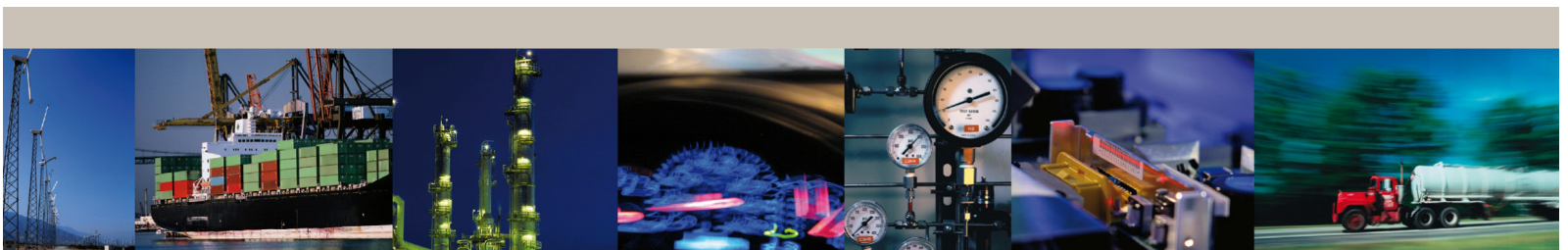
Main features :

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.



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Technical information



FEATURES/Add-On Board	Ethernet
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	
Port Forwarding	
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	SECC steel
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

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