

# Ethernet GSM GPRS Modem

## Add Ethernet connectivity

Ethernet Add-on Board transforms your GSM/GPRS/EDGE modem into a TCP/IP Gateway. Whether you need a primary solution or an always-ready redundant connectivity, 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 2.5 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 Main Unit:

- Use the 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, 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



# Technical information



*Also Available  
I/O Board*

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

FEATURES/Add-On Board	Ethernet
<b>TECHNOLOGY</b>	
Ethernet 10/100 base T	
Cellular Router Capabilities	
RS232 over Ethernet Connection	
RFC 2217 partial support (Serial Net over Telnet), SSL3/TLS1, FTP, E-mail, remote update, web remote	
<b>FUNCTIONAL FEATURES</b>	
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
<b>OTHER FEATURES</b>	
Operating status LED	On Ethernet Connector
Casing	ABS Plastic
DIN rail mounting	3
Software for configuration	3
<b>INTERFACES</b>	
40 pins connectors	3
External Connector	14 pins (RS232 & I/O) / Ethernet
<b>DIMENSIONS</b>	
Size (mm)	79 x 60 x 25mm
Weight (g)	62 g
<b>TEMPERATURE RANGE</b>	
Operating	-20°C ~ +55°C
Storage	-40°C ~ +85°C
<b>POWER SUPPLY</b>	
Input voltage	Provided
AC/DC	DC
<b>POWER CONSUMPTION</b>	
Nominal	0.5W (estimate)
Idle	0.25W
<b>CERTIFICATIONS</b>	
CE, FCC, R&TTE, ROHS Compliant	

*Distributor's Contact*

