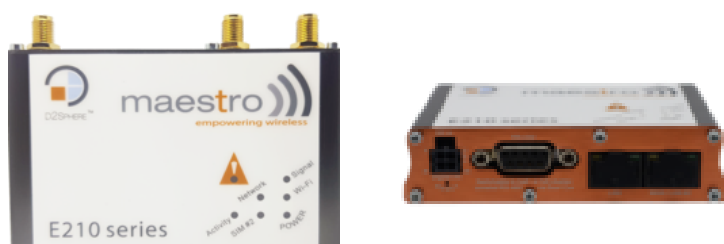


# INTELLIGENT, RUGGED AND COMPACT ROUTERS

## E210 SERIES

2G<sup>+</sup> 3G<sup>+</sup> LTE<sup>+</sup> LTE-M NB-IoT



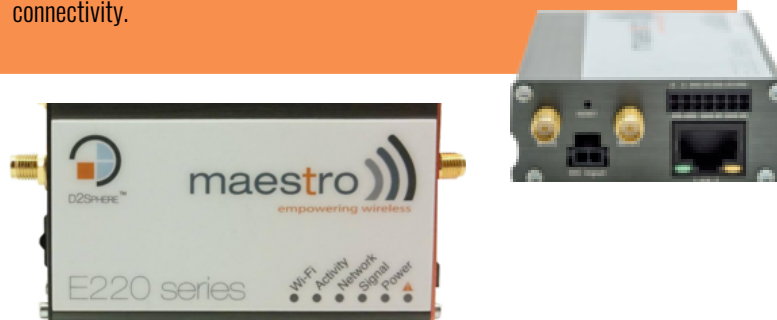
With WAN, LAN, Wi-Fi and serial connectivity, the E210 Series of M2M routers are designed for mission critical industrial applications.

### KEY FEATURES

- Cellular / wired WAN / LAN / Wi-Fi
- WAN failover and load-balancing
- 1x RS-232 port
- Support PPTP and OpenVPN
- micro SD card slot
- Dual SIM
- User-friendly GUI
- OTA configuration management

## E220 SERIES

With high-speed cellular (4G and 3G), wired WAN, LAN and Wi-Fi connectivity, the E220 is a highly versatile, reliable and rugged router designed for mission-critical enterprise applications requiring faultless connectivity.



### KEY FEATURES

- Cellular / wired WAN / LAN / Wi-Fi
- WAN failover and load-balancing
- Access-Point mode with multiple SSIDs
- Support for PPTP and OpenVPN
- GPS output and SMS event reporting
- Wide 9-60VDC power input
- User-friendly GUI
- OTA configuration management

## VPN



Designed for mission-critical enterprise applications requiring faultless connectivity, all E210 and E220 routers support different VPN setups, including OpenVPN, IPSec, PPTP, GRE, L2TP.



### Load Balancing

As a versatile and multi-connected device, Maestro's E-Series routers let you distribute the amount of data to be sent over a specific interface. If a specific device in the network is only allowed to send data over a single interface, that can be easily set up from the GUI of the router as well.

### Connected to the physical world

E210 is equipped with an RS-232 port whilst E220 has an RS-485 interface. This allows both series of routers to offer connectivity to other peripherals that are already in use in the installation. RS-485 port can be used to retrieve from Modbus slaves as Maestro has developed a Modbus master application that converts the router in a small yet powerful data-logger.



### Real Time Analysis

Our front-end lets you analyze the CPU load, the traffic on every interface linked to the router and their connection details. This tool also allows you to check your connection status in real time.



D2Sphere™ device management services let you monitor, diagnose, control and update your Maestro and FALCOM devices. Information such as signal strength, geographic location, battery state, temperature, device firmware and software versions can be remotely monitored, stored and presented to help you to manage quality of service and prevent downtime

### Linux at its heart



Maestro routers run on well-known OpenWrt (Linux-based distribution) that convert them into compact yet powerful edge computers. This means that the router itself can apply some logic to the data gathered and decide what information should be sent to the monitoring platform, thus saving on SIM data consumption and servers load. OpenWrt comes with SSH agent pre-installed, allowing full control and customisation from the command line. It also includes its own package manager, being possible to develop and compile custom applications that can extend the capabilities of the unit and tailor it to your specific business case.



**SARTELCO® SISTEMI SRL**

Via Torri Bianche, 1  
20871 Vimercate (MB)

Tel. +39- 039- 62905.1 Fax. +39- 039- 62905.99  
e-mail [sistemi@sartelco.it](mailto:sistemi@sartelco.it) Web [www.sartelco.it](http://www.sartelco.it)