

RADIOMAR
RMAR-NB210
NMEA BUFFER

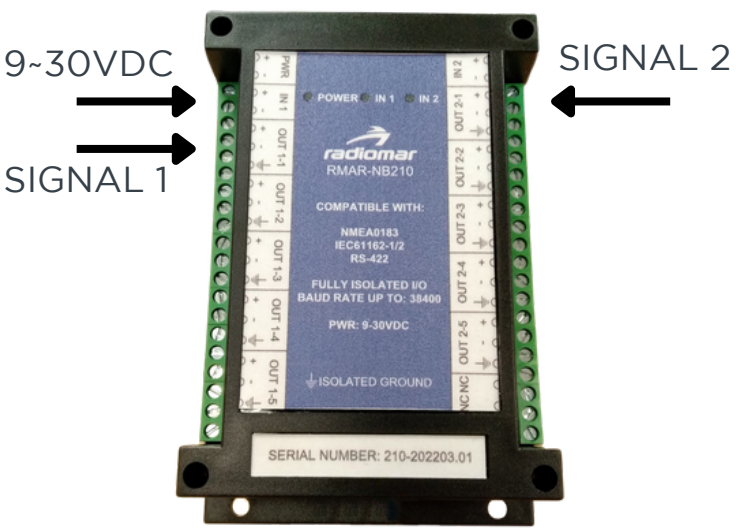
ABOUT OUR PRODUCT

The Radiomar RMAR-NB210 NMEA Buffer individually isolates all inputs outputs providing super protection against grounding loop issues, including protection to non-isolated NMEA listeners such as computers and other RS232 devices. No more damage to NMEA ports! Signal level designed to meet NMEA0183, IEC61162-1, IEC61162-2 and compatible with RS-422 and RS-232 makes it ideal for virtually any application and signal distributor or protection interface.

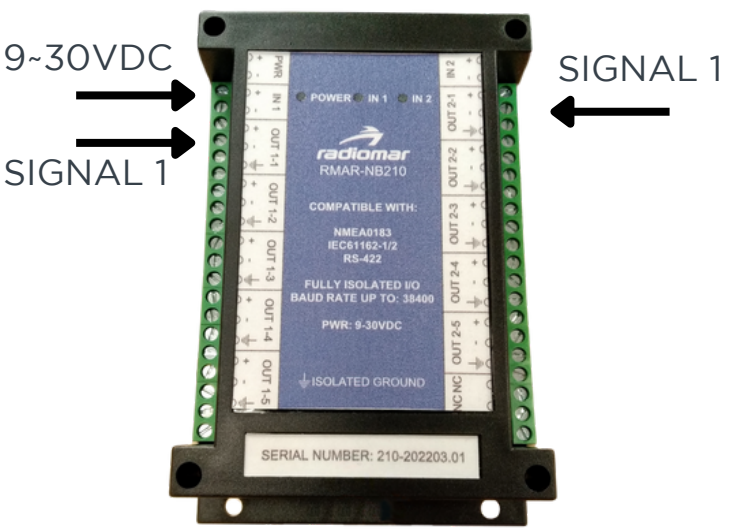
We thought of a robust and compact equipment that can be used in different situations. It can be mounted inside racks and panels through its DIN rail support or be mounted on surfaces using its wall mounting holes.

OPERATION MODES

2 INPUTS
5 OUTPUTS*



1 INPUT
10 OUTPUTS



*5 OUTPUTS FOR EACH INPUT

RMAR-NB210

DISPLAY

- Red LED - Input Power
- Green LEDs - Input data status of each input

PROTECTION

- Fully isolated I/O
- Isolated ground

INTERFACES

- NMEA0183
- IEC61162-1
- IEC61162-2
- RS-422
- RS-232

SPEED

- Supports speed up to 38400 bps

ENVIRONMENT

- Temperature: -15° to +55°C
- Waterproofing: IP54

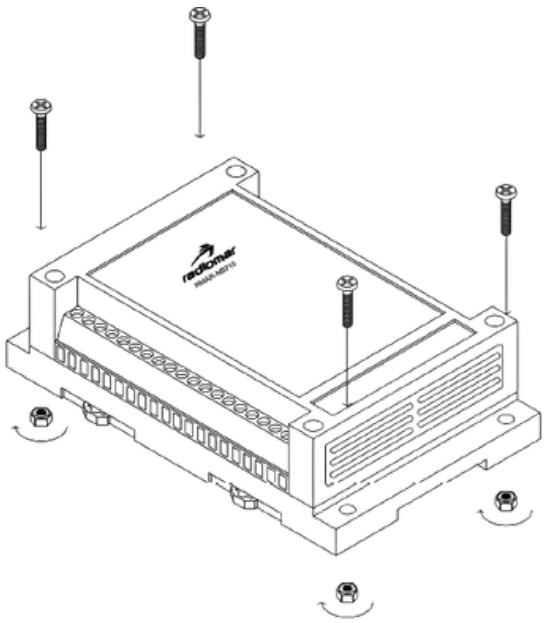
POWER SUPPLY

- 9 - 30 VDC

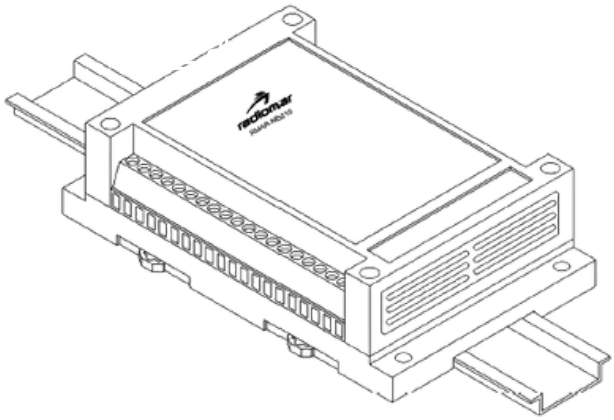
MECHANICAL INFORMATION AND MOUNTIG OPTIONS

- 145mm x 90mm x 40mm (5,7" x 3,5" x 1,6")
- 0,220 kg

WALL MOUNTING



DIN RAIL MOUNTING



+55 21 2187-2400 radiomar@radiomar.com

Rua Conde de Lages, 44, Gr. 1202 - Glória
CEP 20241-080 - Rio de Janeiro - RJ