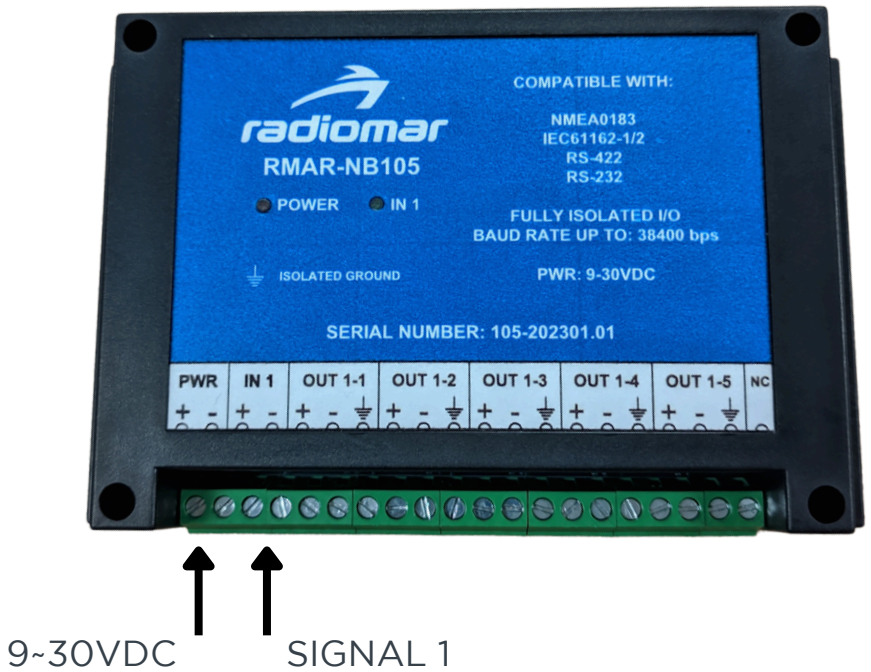


RADIOMAR
RMAR-NB105
NMEA BUFFER

ABOUT OUR PRODUCT

Radiomar presents the compact version of the NMEA buffers premium line!
Following its big brother recipe for toughness and reliability, the new NMEA buffer RMAR-NB105 meets the requirements for solutions that require fewer outputs. The sophisticated design adopts the same concept of all isolated ports, eliminating frequent ground loop damages and ensuring the best protection of your ship's valuable equipment. 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.
It can be mounted inside racks and panels through its DIN rail support or be mounted on surfaces using its wall mounting holes.

OPERATION MODE



RMAR-NB105

DISPLAY

- Red LED - Input Power
- Green LED - Input data status

PROTECTION

- Fully isolated I/O
- Isolated ground
- TVS and PPTC protected outputs

INTERFACES COMPATIBILITY

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

SPEED

- Supports speed up to 38400 bps

ENVIRONMENT

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

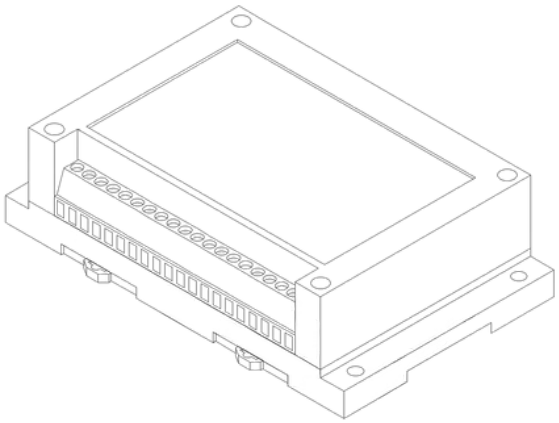
POWER SUPPLY

- 9 - 30 VDC
- Fuse protected (with spare fuse inside)

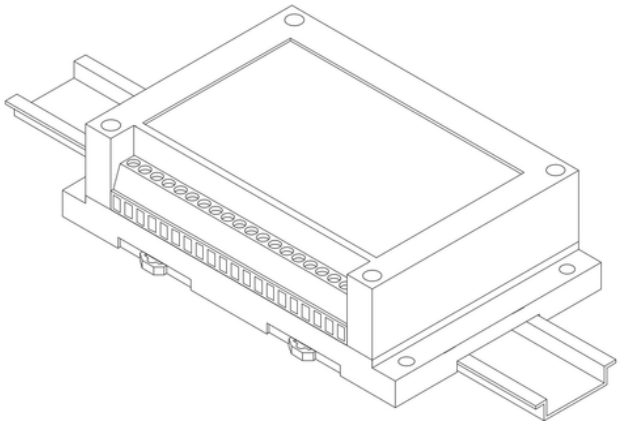
MECHANICAL INFORMATION AND MOUNTIG OPTIONS

- 145mm x 90mm x 40mm (5,7" x 3,5" x 1,6")
- 0,195 kg

WALL MOUNTING



DIN RAIL MOUNTING



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