



Bi-directional transparent data transmission between RS232/485/422 and Ethernet

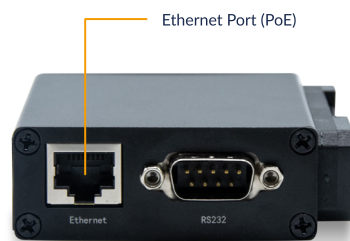
Compact size: 88.7(L) × 72.5(W) × 24.2(H) mm

Onboard Isolated RS232/485/422 interfaces

Easy configuration with EX232 Remora Configurator or a Web browser

Optional accessories: Power Supply 12V/3A, 100-240V

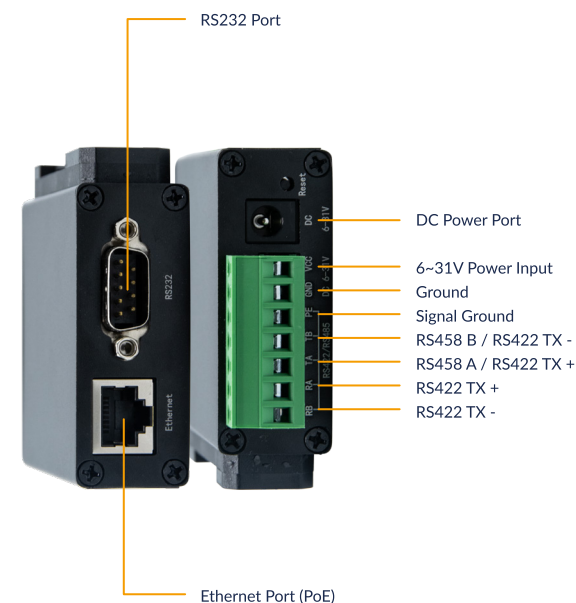
1



Power Supply Screw Terminal

DC Power Port

2



DC Power Port

6~31V Power Input

Ground

Signal Ground

RS458 B / RS422 TX -

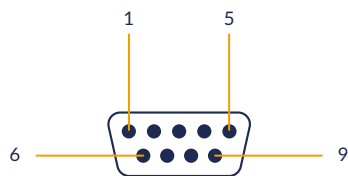
RS458 A / RS422 TX +

RS422 TX +

RS422 TX -

3

## RS232 Pinout Definition



RS232 Pinout

DB9 Male (PIN)	RS232 (PIN)
2	(RXD)
3	(TXD)
5	GND
1,4,6,7,8	N/C
9	+5V (500mA max)

4

## More information

### NLS-EX232-01 REMORA

Name: EX232 Remora

All technical information are subject to the actual performance, Newland reserve the right of final explanations.

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For more information and technical support, please visit [newland-id.com/contact](http://newland-id.com/contact)



**Marking and European Economic Area (EEA) Statement of Compliance**  
We hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The ventilation should not be implied by covering the ventilation openings with items, such as newspapers, table-cloths,curtains, etc.; This product's max operating ambient temperature is 50 degrees C.  
--- Direct Current Symbol



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 **Newland AIDC**  
SCANNING MADE SIMPLE

**EX232  
REMORA**

