

# N562

## Serial port server over IP networks

### Product specifications



N562 is a serial data port server over IP networks with a Fast Ethernet interface.

This unit requires SFP modules. Therefore it accepts any Ethernet interface: electrical or optical over singlemode or multimode fibres.

The multi-interface data port supports RS-232, R-422 and RS-485 (2 or 4 wired) and rates up to 115200 bps.

It is compatible with virtual port applications for direct use with applications designed for serial outputs.

It is possible to interconnect two N562 units via IP to establish a point to point serial port link.

Easy configuration via its integrated web server.

Operating temperature range between -40 °C and 74 °C.

Versatile format that allows its installation in a wall, in a DIN rail or in a 19" and 3U high subrack.

Power supply between 9 and 36 Vdc.



RS-232, RS-422 or RS-485 (2 / 4 w) serial interface conversion to IP

Configurable with compatible SFP modules for different type links

Compatible with serial port applications by using the ports monitoring software

Stand alone format, for housing or for DIN rail mounting

Allows 9 to 36 Vdc power supplies

Easily configurable via web server



Serial data over IP networks

**Specifications:**

| Serial interface    |                                       |       | IP interface                              |  |
|---------------------|---------------------------------------|-------|---|--|
| Type (selectable)   | RS-232, RS-422, RS-485 (2 or 4 wired) |       | Compatible SFP module                     |  |
| Rate                | 300 to 115200 bps                     |       | <b>Power</b>                              |  |
| Connector           | 8-pole screw-on terminal              |       | Power supply                              | 9 ~ 36 Vdc                             |
| <b>Indicators</b>   |                                       |       | Consumption                               | < 5 W                                  |
| <b>Denomination</b> | <b>Colour</b>                         |       | <b>Format and dimensions</b>              |  |
| Unit in operation   | On                                    | Green | Format                                    | Stand-alone<br>DIN rail<br>19" housing |
| Link error          | Link Err                              | Red   | Dimensions                                | 95 x 155 x 24 mm                       |
| Serial data output  | Data Tx                               | Green | <b>Operating environmental conditions</b> |  |
| Serial data input   | Data Rx                               | Green | Temperature                               | -40 °C ~ 74 °C                         |
| Ethernet activity   | Link Act                              | Amber | Humidity                                  | 0% ~ 95% (non-condensing)              |
| Fast-Ethernet       | Link Spd                              | Green |   |  |

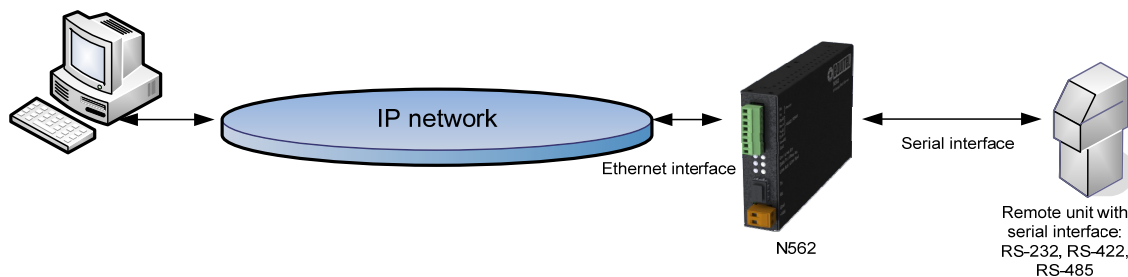
**Ordering information:**

| Code | Version                             |
|------|-------------------------------------|
| N562 | Serial port server over IP networks |

**Associated equipment <sup>(1)</sup>:**

| Model        | Description   |
|--------------|---|
| FOM-E-2-C02  | Optical module for FastEthernet port over 2 multimode fibres, 1,310 nm, LC connector, distance 2 km     |
| FOM-E-1-AB02 | Optical module for FastEthernet port over 1 multimode fibre 1,310/1,550 nm, LC connector, distance 2 km |
| FOM-E-1-BA02 | Optical module for FastEthernet port over 1 multimode fibre 1,550/1,310 nm, LC connector, distance 2 km |
| FOS-E-2-A30  | Optical module for FastEthernet port over 2 singlemode fibres, 1,310 nm, LC conector, distance 30 km    |
| FRJ-E        | SFP module for electrical FastEthernet port   |
| P405         | 19" 3U housing for up to 10 modules N562  |
| FA220/12     | 12 Vdc / 1.5 A power supply   |

**Sample application:**



**Notas:**

(1) In general, it can use any compatible SFP module

Specifications can be modified without notice as a consequence of the constant improvement of the systems