Modbus Network
For The Controllers Series
Nexus, Lynx, Vega, Neos

Starting from the present moment the **Modbus RTU protocol** can be used to create a **network connection including the controllers series Nexus, Lynx, Vega and Neos,** through the serial port COM1.

The **Modbus protocol allows for communication between different devices connected to the same serial line** (RS485); each device is identified by a unique software address (1 to 247), which is programmed inside each single device.

The communication parameters (baudrate, parity check and stop bit) relating to the instruments can be modified to meet the network requirements.

Any Nexus, Vega or Lynx unit can be used as network Master, if programmed accordingly. The I/O expansion module (A2018068) can be included in the slave network.

The request for the Modbus firmware must be specified when ordering a controller of the series.

Our Technical Experts will be pleased to let you know further information on the matter: please, feel free to contact our Technical Department by phone or via e-mail to applicazioni@elap.it.