

# Ethernet - Rs485 converter for networks of **DUCATI** analysers



## D L C Ethernet

Part Code - 468 00 1220

- Suitable for use in **DUCATI** instrument networks, featuring Rs485 interface, for connection to the data collecting PC.
- Built-in Rs485 line terminator.
- Programmable Rs485 Baud Rate, pre-configured to the standard 9600 bps, suitable for analysers networks.
- Suppression of disturbance transients coming from the Rs485 serial line for both converter and PC protection.
- Can be used with both the MODBUS-RTU or ASCII **DUCATI** protocol.
- *Half-duplex* mode for 2-wire bi-directional data flow management on the Rs485 line.
- Automatic management of drivers direction switching on the Rs485 line.
- Can be used with **DUCATI** SRD "Signal Repeaters" (code 468 00 1021) for networks featuring many instruments.
- Total integration with the **DUCATI** software *WarpNet* (part code 468 00 1078), the software for managing analysers networks.
- Ethernet connection with **TCP/IP** protocol and RJ45 standard plug.
- Standard Ethernet IEEE 802.3 10BaseT.
- Possibility for IP self-configuration through DHCP.
- Possibility for static IP address.
- Fully programmable through WEB interface.
- Password and Username for configuration parameters protection.
- Easy to use.
- Complete transparency to the user software (it performs the tunnelling of data on Rs485 in LAN).
- Each **DLC-Ethernet** can be connected either to one or to a group of analysers. More **DLC-Ethernet** devices can be used at the same time on the same LAN.
- Power supply: external 9Vcc by means of an AC-adaptor 230 Vca included.
- Dimensions: 98 x 24 x 57 mm (included the connectors).



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