

CUSTOLAN RS

Ethernet module for RS232 control

Features

- Can drive 2 RS-232/422/485 devices by MBC Bus or Ethernet network. Can also be used as an Ethernet/Media Bus Control gateway (**XMonopro**, **Multicustom** & **Minimono**).

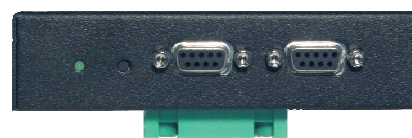
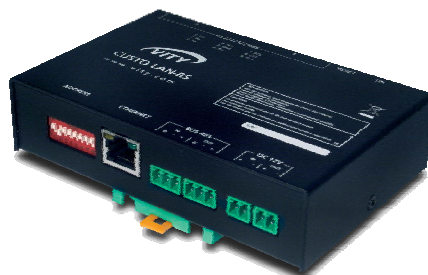
- Built-in Power over Ethernet (PoE: IEEE 802.3af) capabilities. **CUSTO LAN RS** can be powered through Ethernet cable CAT5. The second solution to power **CUSTO LAN RS** is to use a standard external power supply 12VDC.

- Ports: 1 Ethernet RJ 45, 2x 12V power supply on detachable terminal blocks, 2x MBC Bus on detachable terminal blocks MBC Bus port for communication with **Vimaty / Padmaty** touch panels and **XMonopro**, **Multicustom** or **Minimono** controllers as well as **Custo Series**.

- Up to 16 **CUSTO LAN RS** modules can be used on the MBC Bus **Media Bus Control** (address set by dipswitches).

- The operating system can be directly updated through Ethernet.

- **CUSTO LAN RS** is a desktop module delivery with DIN rail fixation.



Technical datas

SPECIFICATIONS

Serial port

Number of port: 2
Mode RS232, 422, 485
Com 1: from 300 to 57600 bps
Com 2: from 300 to 115200 bps
Length: 5, 6, 7, 8 bits
Parity: none – pair – impair
Bit de stop: 1, 1,5, 2
Connector: DB9F
RS232 Mode (asymétrique) RTS – CTS – Rx^D - Tx^D
RS422 Mode (symétrique) Rx⁺ Rx⁻ Tx⁺ Tx⁻ - Full Duplex
RS485 Mode (symétrique) Rx^{D+}/Tx^{D+} - Rx^{D-}/Tx^{D-} Half Duplex

Bus MBC

2 x MBC Bus port – 3 pins on Phoenix connectors
Communication speed: 115200 bps
Length: 8 bits
Parity: none
Stop bit: 1
Connecteur: bornier Phoenix détachable
Address sets by dipswitches

Ethernet

10 base-T – RJ 45
Protocol: UDP
Port: 12000 and 10022 (by default)

Power supply by PoE

IEEE802.3af – Mode A and B

Power supply by external unit

Input : 12VDC – 500 mA à 4A
Output: 12VDC – 4A max

Case

Metal - Black

DIMENSIONS & WEIGHT

Dimensions

126 x 85 x 31 mm

Weight

420 g

OPTIONS

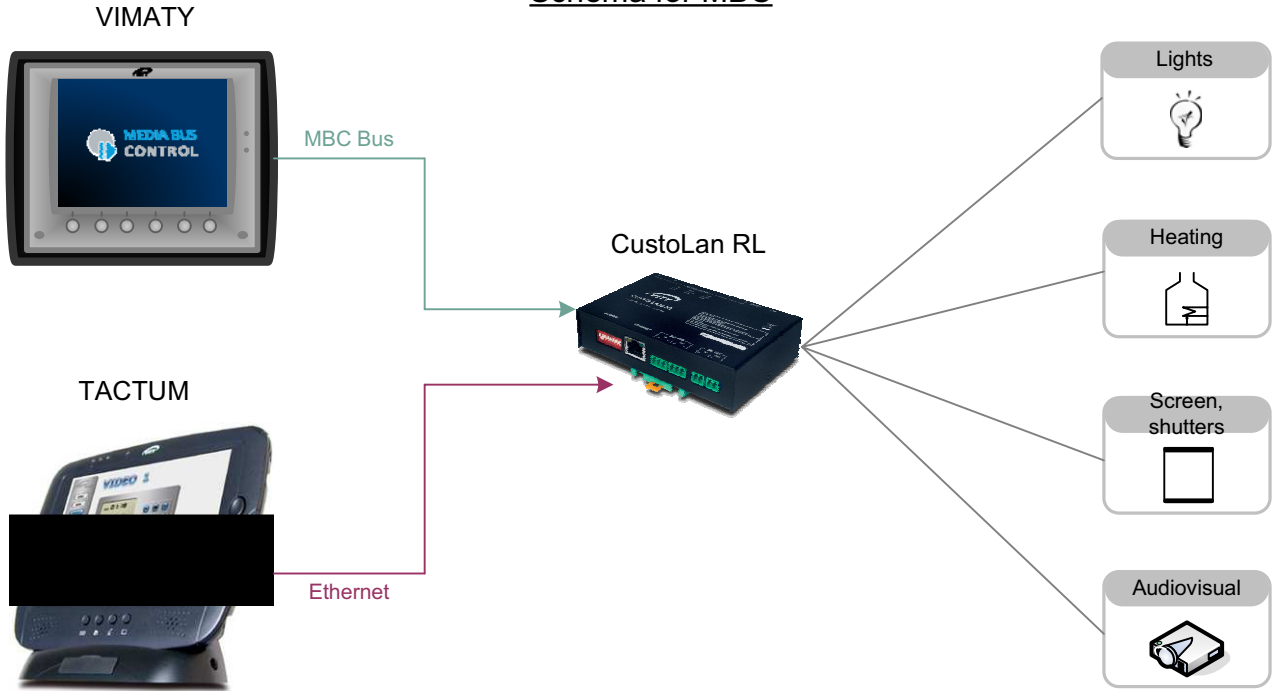
Fixation rail DIN rail fixation, ref: Custo/DIN
External PoE injector power unit, ref: SP 390
16 hub switch ports with 8 PoE ports, réf: SP 616P

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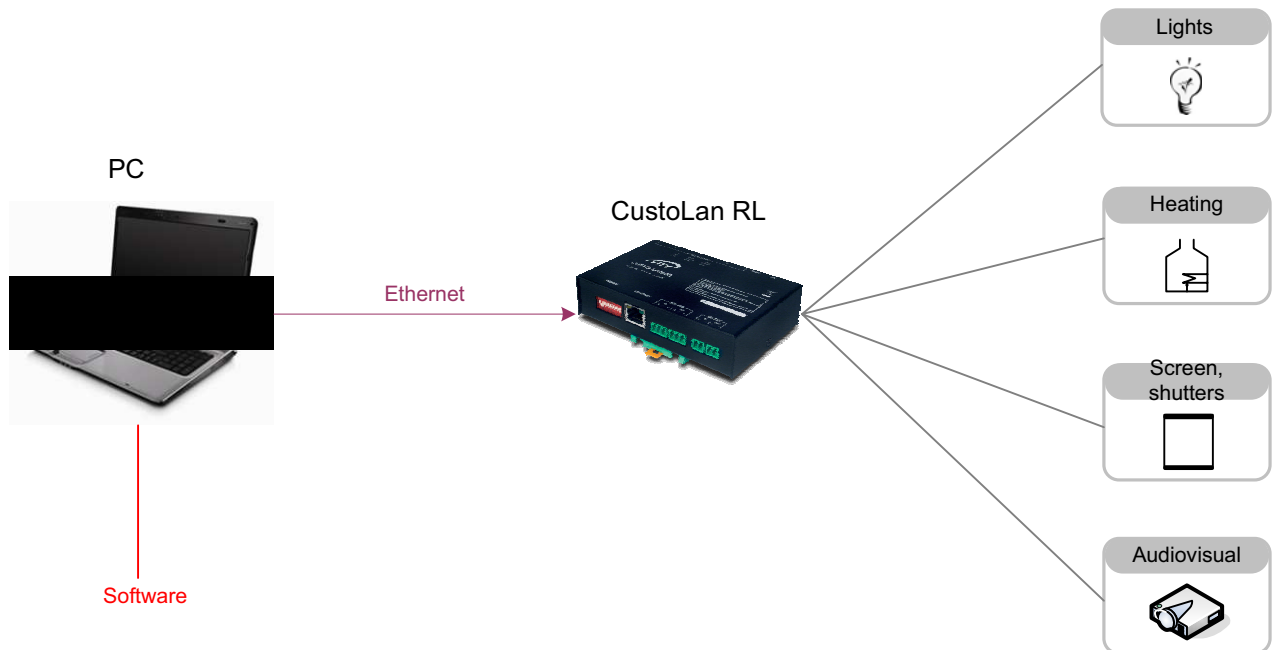


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Schema for MBC



Schema for PC



LE CHOIX DU PROFESSIONNEL