

# CustoLan RS



## PRODUCT REFERENCES

CustoLan RS



upper view

## WHAT IS CUSTOLAN RS

**CustoLan RS** is a small controllers for specific use. It can drive **2 RS232/422/485 devices by Ethernet network or MBC bus**. It can be controlled by all the VITY's remote control range or by a standard PC.

**CustoLan RS** firmware's update can be directly done by Ethernet.

## POWER SUPPLY

**CustoLan RS** can be powered by a standard 12VDC external power supply or by PoE. PoE (IEEE802.3af) allows to power a **CustoLan RS** without external power supply. The module is powered by the CAT5 cable through PoE (IEEE802.3af) injector or hub.

**Custo** modules can delivery 12VDC power supply output - 500 mA (PoE) - 4A (with external power supply) to supply an other device.

## VERY FLEXIBLE

**Custo modules** are ideal for small installations, for the remote installations in several rooms or in complement of an existing MBC installation.

Up to **16 CustoLan modules** can be linked by a **MBC bus cable** to insure a full coverage of a multi-point installation. The module can be linked with **Multicustom, XMonopro** and **Mini-mono** controllers to fully respond to the installation requirement.

**CustoLan RS** is a desktop module it can be fixed on DIN rail (**Custo/DIN** optional).

## SPECIFICATIONS

Serial port	Number of port: 2 Mode RS232, 422, 485 Com port 1: from 300 to 57 600 bps Com port 2: from 300 to 115 200 bps Length: 5, 6, 7, 8 bits Parity: none - pair - impair Stop bit: 1, 1.5, 2 Connector: DB9F RS232 mode (asymetrical) RTS - CTS - RxD - TxD RS422 mode (symetrical) Rx+ Rx- Tx+ Tx- Full Duplex RS485 mode (symetrical) RxD+/TxD+ - RxD-/TxD- Half Duplex
MBC bus	2x MBC bus port - 3 pins on phoenix connectors Communication speed : 115 200 bps Length: 8 bits Parity: none Stop bit: 1 Address sets by dipswitches
Ethernet	Communication speed : 10 base-T - RJ 45 Protocol: UDP Port: 12000 and 10022 (by default)
Consumption	12VDC - 50 mA
Power supply by PoE	<b>IEEE802.3af</b> - Mode A and B - 600mA
Power supply by external unit	Input: 12VDC - 4A - 2 pins phoenix Output: 12VDC - 500 mA to 4A max - 2 pins phoenix
Case	Metal - Black

## DIMENSIONS & WEIGHT

Dimensions - W x H x D	126 x 85 x 31 mm
Weight	420 g

## OPTIONS

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

