

CustoLan_{RL}



WHAT IS CUSTOLAN RL

CustoLan RL is a small controllers for specific use. It can drive **8 relays by Ethernet network or MBC bus**. It can be controlled by all the VITY's remote control range or by a standard PC. **CustoLan RL** firmware's update can be directly done by Ethernet.

POWER SUPPLY

CustoLan RL can be powered by a standard 12VDC external power supply or by PoE. PoE (IEEE802.3af) allows to power a **CustoLan RL** 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 - 350 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 RL** is a desktop module it can be fixed on DIN rail (**Custo/DIN** optional).

PRODUCT REFERENCES

Custo LAN RL



upper view

SPECIFICATIONS

Relays	number of relays: 8 0 to 36V - 1A. Need KRT external power relay 110/230V Connector: Detachable phoenix 2 pins
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 - RJ45 Protocol: UDP Port: 12000 (by default)
Consumption	12VDC - 150 mA
Power supply by PoE	IEEE802.3af - Mode A and B - 600 mA
Power supply by external unit	Input: 12VDC - 4A - 2 pins phoenix Output: 12VDC - 350 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**
- External 110/230V power relay, ref: **KRT**
- Power supply for power relays, ref: **KRAL**

