

Maximono presentation



WHAT IS MAXIMONO

Maximono is born to request to the biggest installations and/or complex as conference room, auditorium, museum, ... This way thanks to its 6 RS232 ports, it allows to control a maximum of devices with a serial port as videoprojectors, routing switchers, mixing table, etc.

Maximono allows to manage every infrareds, relays, RS232, GPI & VCA interfaces. The controller can be controlled by every remote control of the Media Bus Control range thru **MBC bus (Maximono/485)** or thru Ethernet (**Maximono/IP**).

STAND ALONE

Manage the standalone installations thanks to the **Maximono** timeline manager. It means that the controller can manage a whole installation without any touch panel, remote control or computer. The whole installation is fully automated and standalone. You just need to make a script, for 1h48 max, to load it into the controller and to start the sequence. A dry contact can start the sequence but a presence sensor, a light sensor, ... can also do this.

Sequence example: a button is pressed, the light turns on, music starts, then the DVD is played etc, and everything is perfectly synchronized.

Applications: Museums, show, concerts etc ..

PRODUCT REFERENCES

Maximono/IP
Maximono/485

WEB CONTROL

Control your installation from anywhere. If you use a **Maximono/IP**, you can transform your web browser into a virtual touch panel, the **Maximono/IP** embedded **java applet** software will be loaded into your web browser then displayed on your PC screen. Now, You just have to click to control your installation in full security. The installation can also be controlled from an Ethernet network.

VERY FLEXIBLE

Up to 16 **Maximono** can be linked by a **MBC bus** cable (or by Ethernet for the **Maximono/IP** model) to ensure a full coverage of the largest installations. It can also be linked with **Multicustom**, **XMonopro**, **Minimono** and **Custo Series** controllers to fully respond to the installation requirement. **Maximono** is delivery with 19" rack adaptor.

FRONT AND REAR PANELS

With **Maximono**, learning an infrared code becomes very easy thanks to its front panel sensor learner. Up to 255 codes can be learnt without any specific interface.

Visualisation of the sended commands by front panel LED.

Rear panel includes every connections to the controlled interfaces.

TWO MODELS

To fully respond to all your expectations, Minimono has been developed in 2 models:

Maximono/IP:

Communication by Ethernet on RJ45 connector 10 baseT and/or MBC bus.

Web server built-in for a remote control by Internet or Ethernet.

This version is necessary for all VITY's Ethernet remote control or even for a PC use.

Maximono/485:

Communication by MBC bus on 3 pin phoenix screw type.

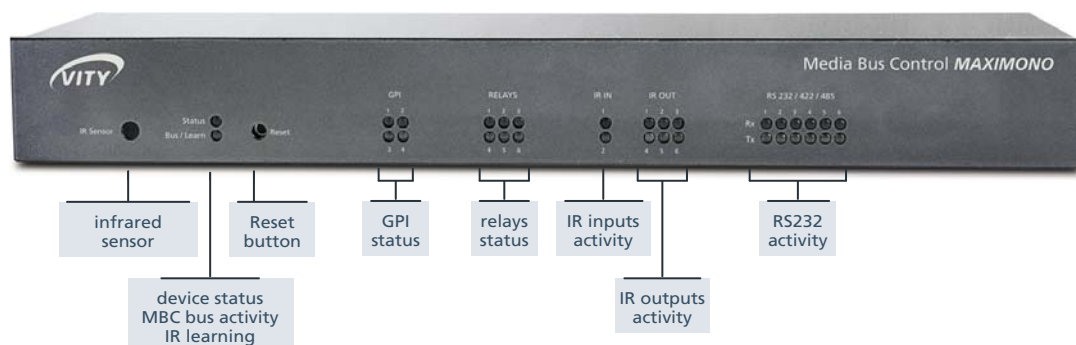
Use for VITY's **MBC bus** remote control: **VIMATY** & **PADMATY** series.

1 input MBC bus connector, 1 output MBC bus connector for chaining many **Maximono**.



Control by
web browser

front panel specifications



Maximono specifications



Rack version

SPECIFICATIONS

Inputs	<p><u>Digital feedback</u> 4x on 2 pins Phoenix connectors GPI contact closure (max voltage 24Volts)</p> <p><u>Infrared</u> 2x RC5 Infra-red on stereo 3.5 mm jack female (12V power supply protected). Can receive every kind of infrared receiver or keypad Impedance 1kohm</p>
Outputs	<p><u>Relays</u> 6x (relay max. 0-24VDC - 1A) on phoenix connectors Need KRT 110/230 V power external relay + KRAL power supply</p> <p><u>Infrared</u> 6x Infra-red on mono 3.5mm female to use with VIEC3501A IR emitter Impedance 100 ohms</p>
In / Out	6x RS 232 on DB9F (Rx/Tx) up to 115 200 bps
VCA	<p>2x VCA balanced mono and unbalanced audio volume control on 3 pins phoenix connectors Input: 10kohms - output: 100 ohms Max level: 0 dB - Gain -3 dB - Bandwidth: 33Hz ~ 16 kHz.</p>
MBC bus	<p>2x on 3 pins Phoenix connectors MBC bus protocol: - Speed: up to 115 200 bps - Length: 8 bits - Parity: none - stop bit: 1</p>
Ethernet	10/100 Base/T on RJ45 (Maximono/IP)
Features	Built-in front panel Infrared learner

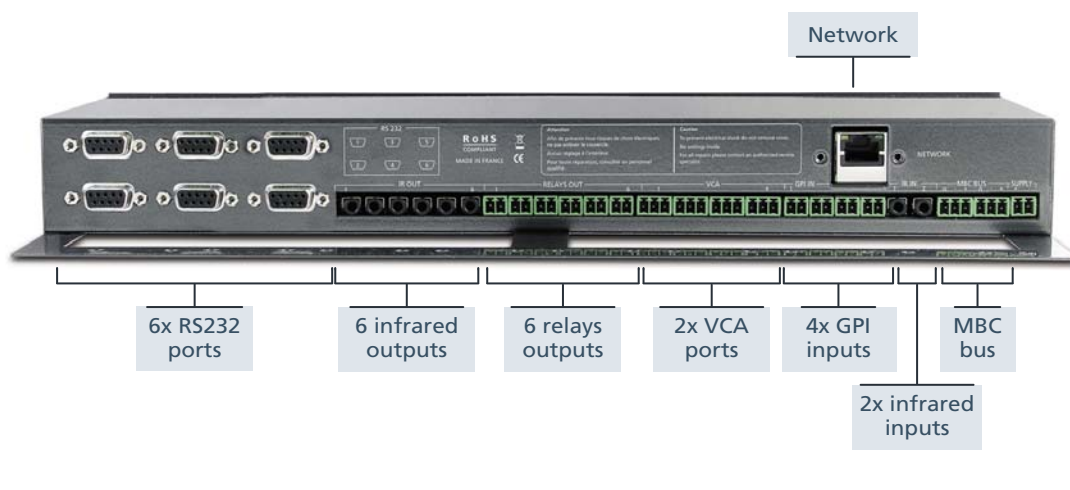
POWER SUPPLY & TEMPERATURE

Power supply	<p>12 VDC on phoenix connectors. External 12 V/220 V power supply provided On 2 pins phoenix connector</p>
Consumption	15W max
Temperature	from 0 to 50°C

DIMENSIONS & WEIGHT

Dimensions - W x H x D	370 x 157 x 1U (delivery 19" rack adaptor)
Weight	1.4 kg

Phoenix inputs and outputs connectors are detachable. Male plugs are delivery free with the MBC controller.



rear panel specifications