

Minimono presentation

WHAT IS MINIMONO



With its affordable price, **Minimono** is specially designed for small installations, conference room, class room, houses, home theater, ...

Minimono is the light version of the open architecture **XMonopro** controller and allows you to manage and control any kind of infrared, relays, RS232, X10 and GPI devices. It is controlled by all the VITY's remote control range using **MBC** wired bus (**Minimono/485**), **Minimono** can also be controlled by a standard PC using Ethernet and web (**Minimono/IP**).

STAND ALONE

With its capabilities of 1h48min of timeline management it is the perfect controller for stand-alone installations and can be used without remote control and/or PC. It is the perfect controllers for stand-alone installations as Museums, spectacles, show, ...

Can play a scenario. E.g: with a contact or a presence detection sensor you can turn on the lights & music, start video player, etc ... Sequence starts with a single event as contact closure, presence sensor, RC 5 codes, etc.

PRODUCT REFERENCES

Minimono/IP
Minimono/485

WEB CONTROL

Control your installation from anywhere. If you use a **Minimono/IP**, you can transform your web browser into a virtual touch panel, the **Minimono/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 **Minimono** can be linked by a **MBC** bus cable (or by Ethernet for the **Minimono/IP** model) to ensure a full coverage of the largest installations. It can also be linked with **Multicustom**, **XMonopro** and **Custo Series** controllers to fully respond to the installation requirement.

Minimono is delivery with 19" rack adaptor.



Control by
web browser

FRONT AND REAR PANELS

With **Minimono**, 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:

Minimono/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.

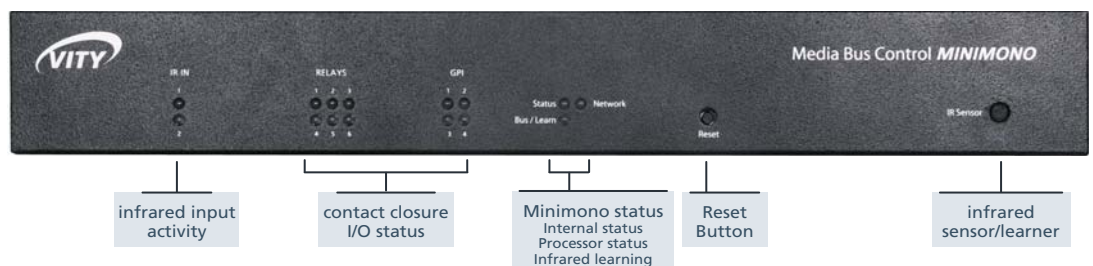
Minimono/485:

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 **Minimono**.

front panel specifications



Minimono specifications



Rack version

SPECIFICATIONS

Inputs	<p>Digital feedback 4x on 2 pins Phoenix connectors GPI contact closure (max voltage 24Volts)</p> <p>Infrared 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>Relays 6x (relay max. 0-24VDC - 1A) on phoenix connectors Need KRT 110/230 V power external relay + KRAL power supply</p> <p>Infrared 6x Infra-red on mono 3.5mm female to use with VIEC3501A IR emitter Impedance 100 ohms</p>
In / Out	<p>2x RS 232 on DB9F (Rx/Tx) up to 115 200 bps 1x power line X10 on RJ11 - 6 pin</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 (Minimono/IP)
Features	Built-in front panel Infrared learner

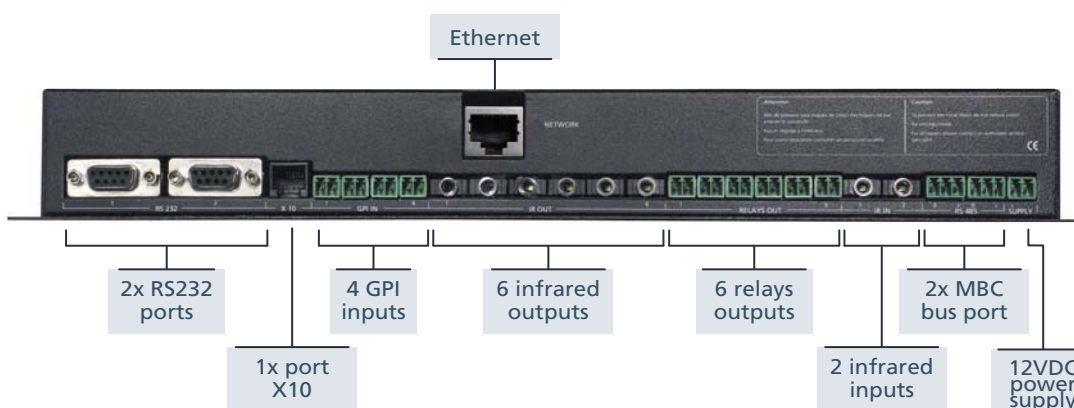
POWER SUPPLY & TEMPERATURE

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

DIMENSIONS & WEIGHT

Dimensions - W x H x D	326 x 120x 1U (delivery 19" rack adaptator)
Weight	970 g

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



rear panel
specifications