

# RM523

Web based Input Control Unit

## AUDAC

### ► Features

- 4 x Stereo line inputs
- 1 x Balanced microphone input
- Phantom power
- TCP/IP and RS232 control
- Stereo line output
- RJ45 Audio output for LX523
- Priority on microphone channel

### ► Applications

- Presentations
- Classrooms
- Audiovisual installations
- Meeting rooms
- Residential applications



The RM523 is a web based input control unit, featuring four stereo line inputs and one balanced microphone input with phantom power, allowing the connection and control of several stereo audio source devices (such as CD-player, Tuner, MP3 player, ...) and a microphone to one (potentially two) output device(s). Two outputs are provided, one stereo line output, and one differential output with increased voltage level performed with an RJ45 connector, which is especially meant for connecting the LX523 loudspeaker system.

The control of the device can be done in two different ways: an integrated website makes it possible to control all the functions from any computer with a web browser without requiring additional software, while the RS232 connection makes it possible to control the RM523 with any device supporting serial communication, such as a computer or even a home automation system.

The various input signals can be patched to the output with a two-band tone control, while the microphone channel has the possibility to provide 12V phantom power for powering condenser microphones. Priority settings on the microphone channel make it possible to suppress other sources when someone is speaking into the microphone.

To make the installation even more complete, an optional DW3018/4018 wall panel can be installed to control the signal routing and volume level from one or multiple fixed locations.

### ► Specifications

SYSTEM SPECIFICATIONS		
Inputs		4 x Line input 1 x Microphone input 1 x Differential audio input (WMI + WLI)
Outputs		1 x Line output 1 x Differential audio output (LX523)
Line input	Connector	Euro Terminal Block
	Sensitivity	-10 dB / +4 dB
Microphone input	Connector	Euro Terminal Block
	Sensitivity	-45 dB / -20 dB
	Phantom power	15 V DC
THD+N		< 0.003 dB
Crosstalk		< -75 dB
Control		RS-232 TCP/IP RS-485 (RJ45 Input)
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)		110 x 44 x 160 mm
Weight net		0.415 Kg
Connectors	Audio in/output	18-pin Euro Terminal Block
	Power	2-pin Euro Terminal Block
	RS-232	DB-9
	Ethernet	RJ45
	RS485 + Audio	RJ45
Power supply		24V DC PSD242 switching power supply included 100 ~ 240V AC / 47 ~ 63 Hz
SHIPPING & ORDERING		
Packaging		Carton box
Shipping weight & volume		1.20 Kg - 0.0078 Cbm
Accessories included		PSD242 - Power supply 24V / 2.7 A
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products		