



# PIRENE



## The Most Complete Multifunction Peripheral

### The peripheral that you are looking for!

- Do you need a peripheral to merge DMX lines (or AVAB lines) of your main console and backup console? **PIRENE** permits to merge 2 consoles of 2 output lines per console.
- Do you need to link in 1 DMX line (or AVAB line), the output of your theatre console and the output of your moving lights console? **PIRENE** permits to link these consoles in a easy way.
- Do you need a basic backup for your lighting control? **PIRENE** permits to capture scenes from your control and then, these scenes can be playback in the desired order.
- Do you need to integrate deferment lighting systems, DMX and AVAB, in the same show? **PIRENE** translates, simultaneously, the DMX signal to AVAB signal and the AVAB signal to DMX signal.
- Do you need that your PC can control the lighting show? **PIRENE** translates the RS232 output or the MIDI output (from your PC) to DMX signal or AVAB signal, and **PIRENE** translates DMX or AVAB to RS232 or MIDI to integrate these information in your PC program...
- Do you looking for the way to synchronize the different show elements? **PIRENE** permits to generate MTC (Midi Time Code) and SMPTE based in its internal clock; to obtain SMPTE from a external MTC clock, and obtain MTC from a external SMPTE clock... Now, there are no motives to shut out these show elements!.
- Do you need a soft patch for 1024 dimmers? **PIRENE** is again the answer, is a advanced soft patch, with curve and limit level assignation per output dimmer. Yes, all for 1024 dimmers!

Definitively, the most complete peripheral, ideal for expand any lighting system.

**Imagine all the things you can do with PIRENE!**

*Because your successes are ours*

# PIRENE



## CHARACTERISTICS AND FUNCTIONALITY

- Alphanumeric Display of 20 characters x 4 lines.
- 12 function keys, some dedicated and some programmable.
- 1 lineal potentiometer.
- 6 green-LEDs and 3 bicolour-LEDs for information of status (inputs, outputs, power supply...)
- **TEST** menu to check the status of the inputs and the outputs, the status of each PIRENE port, the keys, the LEDs, the potentiometer...
- **SETUP** menu to select and to edit the user parameters, these parameters depends of the current configuration of PIRENE.
- **DISK** menu to store and to load data using the internal data memory of PIRENE.
- **PIRENE** menu to select and activate the desired configuration (working mode). The selected configuration adjusts the functioning of the PIRENE ports (inputs and outputs working in base to the selected mode).

## ELECTRIC CHARACTERISTICS

- Integrated universal power supply: 85-265V~ 50/60Hz.
- Power: 150mA.
- Protections: 2 fuses of 1A, type F. Power filter included.

## INPUTS AND OUTPUTS PORTS

- **LINK**, communication port, input – output, to connect several PIRENE in a net, and/or a PC (RJ45 connectors).
- 4 **DMX / AVAB inputs** → IN-1, IN-2, IN-3 and IN-4, (XLR-5 male standard connectors)
- 2 **DMX / AVAB outputs** → OUT-1 and OUT-2, (XLR-5 female standard connectors).
- 2 outputs, as “copy” from the inputs IN-1 and IN-2, labelled as THRU-1 and THRU-2, (XLR-5 female standard connectors).
- **RS232**: Serial bi-directional port, (SubD-9 male standard connector).
- **SMPTE** port, with a input and one output, SMPTE-IN and SMPTE-OUT. (2 JACK female connectors)
- **MIDI** port, in a standard configuration, IN-THRU-OUT. (3 MiniDin-5/180° connectors)

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Specifications can be changed without previous notice. [www.dimmer.de](http://www.dimmer.de)

