

DAC Plus

Programmable Digital Demultiplexer



Because your successes are ours

Other programmable peripherals

In the same box type, and with the same basic electronic controls, LT has available the next 2 peripherals:

Digital Multiplexer

- Inputs: 0+10V. or 0-10V.
- Outputs: DMX / AVAB.
- Exactly has the contrary conversion direction that DAC Plus. The rest of characteristics are invariable.

Digital Patch

- Inputs & Outputs DMX / AVAB.
- It is possible to store several patch configurations.
- The digital patch has a sequence tool.
- No analog signals.

This demultiplexer has all the power of a programmable lighting console.

Powerful Backup

We can make presets or can capture lighting scenes through its DMX input (or AVAB). Insert these presets in the Sequence and assign them fade-times, delay-times and Jumps commands.

After, we can play these presets in crossfades, manually with a fader, using a GO command, or in an automatic mode.

Manual Control

It is possible to set up manually the level of each channel or a channels group. Equally, it is possible to bring in scene any stored preset.

There are several Tests to check the channels easily.

Like a lighting control

In exhibitions or events where the presence of a permanent technician is not needed, DAC Plus will have stored all the lighting information and after, will execute it, in scene, as well as was programmed.

DAC Plus

Programmable Digital Demultiplexer



FUNCTIONALITY

- **Direct control** of channels, groups & presets.
- **99 Presets** (of 60 or 120 channels depending of the model). These presets can be edited in the own equipment or can be copied them from its DMX / AVAB input.
- **99 Sequence** steps. Each step/preset can have times of fade-in, fade-out and delay.
- It is possible insert **Jumps** in the sequence.
- The sequence **playback** can be automatic, manual (using a control fader) and temporised (using the GO key).
- **Multifunction** frontal potentiometer.
- **Patch** to 512 channels.
- Selection of response **curves** (5 pre-programmed).
- Several **Tests** that help us to check the channels.
- Several **Languages**.
- **Display** of 2 x 40 alphanumeric characters.

CHARACTERISTICS

- The **DMX-512** or **AVAB** input is converted in 0+10V. signals. (optionally, 0-10 V.)
- 60 (120) Output **channels**.
- The **maximum** and **minimum** levels of the 0±10V. outputs can be adjusted (tolerance: 0,1 V.)
- Its **powerful** Microprocessor permits a conversion with no-delays.
- Internal auto-sensing power supply: 85-265 V~ / 50-60 Hz.
- 2 XLR-5. DMX / AVAB in, thru.
- 5 (10) SubD-15. 0±10V. outputs.

Size in mm. (width x depth x height):
483 (19") x 350 (with handles) x 88 (2U).
Weight: 6 Kg.

Options:

60 or 120 output channels.
0+10V. or 0-10V. outputs.

Others models:

Digital **Multiplexer** for 60 or 120 Input channels.
Digital **Patch** for 512 control channels.

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