

# DIGILINE 8

AUDIO CONTROL PROCESSOR



## THE ALL-IN-ONE SOLUTION FOR PROCESSING AND AUDIO CONTROL

Digiline-8 is the first device from the Digiline series that offers advanced solutions in processing and audio control.

It is a 2 HU 19" rack, "all-in-one" device, including:

- 8 x 8 Digital matrix (8 inputs and 8 outputs).
- Independent digital processing for each output.
- Power amplifier 160 W per channel (8 channels).
- TCP/IP device control able to manage 256 units from the same computer.

## AN ADVANCED AMPLIFIER SYSTEM

The D-class advanced amplifier system, joint to a switch power supply, allows Digiline-8 getting a small size and a very energetic efficiency. It is able to manage 8 channels of 160W with a low-level heat.

## DOUBLE INPUTS AND SIGNAL MIXINGS IN A SAME INPUT

Each input of the Digiline-8 is a double one: depending on the connector, it accesses to line or mic section, with both signals summed inside. Thanks to this feature, if more inputs are required, both signals can be put together in a same input.

## ADDITIONAL INPUTS

In addition to traditional inputs, Digiline-8 includes 4 GPIO inputs with TTL level (0/5 DC) to launch presets. An other input (mic.) detects the acoustic level of the installation for an automatic operation mode (auto adjustment of the amplification).

## MAXIMIZATION OF THE S/N RATIO

Digiline-8 includes high quality integrated circuits. They optimize parameters for audio quality (SNR, distortion, etc.). To maximize S/N ratio in audio signal, Digiline-8 incorporates a double switch power supply: one for amplification and another for DSP.

## VERSATILITY

The software includes many audio treatment functions. Its versatility comes from the use of a matrix mixer, which includes 8 mixers of 8 inputs each.

