

**ORION 24HD**

2x Input 4 Output
2x Digital I/O
8x Analogue I/O

APPLICATIONS

- Conference Rooms / Meeting Room / Class rooms
- Exhibition Canters
- Houses of Worship
- Entertain Venues
- Auditorium
- Hotel Ballroom
- High End home AV

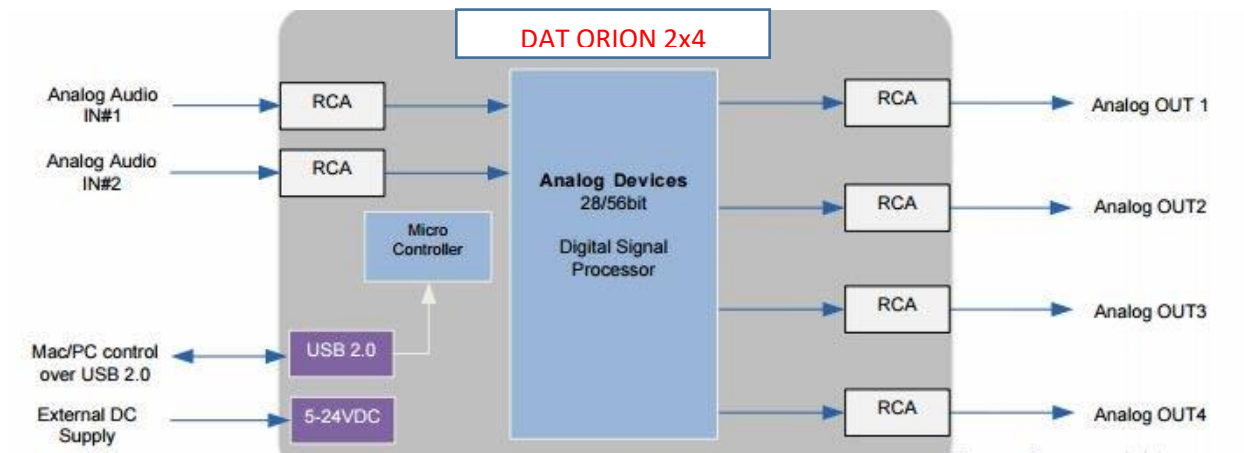
SYSTEM DESCRIPTION

The DAT ORION24 is a flexible pocket size DSP processor with 2 x analog IN, 4 x analog OUT. Combined with a plug-in software for programming, one can configure the on board Audio processing filters real time from a PC or Mac environment. Once the system configured, the device operates standalone and doesn't require a computer anymore.

Features

- 28/56bit DSP Engine
- 24 bit ADC/DAC resolution
- 48kHz sampling rate
- Unbalanced inputs switchable with a jumper between 0.9Vrms and 2Vrms
- Unbalanced outputs: Max 0.9Vrms

- Nichicon Muse Audiophile capacitors
- Volume control by potentiometer on 3pin header
- Plug&Play USB driver and real time Software configuration using plug-ins
- Device does not required a PC once configured
- USB self-powered device and wide range of DC power options (4.5 to 24VDC)



What's in the box?

- 1 x DAT ORION DSP24 processor
- 1 x 12VDC universal power supply (90~240VAC)
- 1 x Shielded USB cable (1.5m)