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# Powersoft Quattrocanali 4804 DSP+D

Reviewed by Pete Rutherford, director at Direct Audio Visual

*1 RU size and 7kg weight*

*switch-mode power supply with power factor correction*

*channel and master volume control*

*dedicated web app*

## Where have you used this product?

The Powersoft Quattrocanali was a new product and actually still unreleased when we used it. We deployed the Quattrocanali 4804 DSP+D as part of a project at the distribution centre at one of the UK's largest supermarket chains.

## Why did you choose it?

The reason we used it in the distribution centre

## Product overview

Quattrocanali is a 4-channel amplifier platform incorporating Powersoft's patented SRM (Smart Rails Management) technology to reduce power consumption at any load and usage condition. It also offers low thermal dissipation to reduce the need for cooling external devices.

Quattrocanali is designed to work with lo-Z (from 2 Ω) and with 70V/100V distributed lines and any mixed impedance output loads may be realised. The Quattrocanali 4804 provides control and monitoring of all the signals via Armonìa software so that the sound may be tailored for a project's needs. The amplifier platform is suitable for mission critical applications, such as fire alarm systems, as well as bars and restaurants and retail environments.

is two-fold: firstly, Powersoft wanted a site where they could use these in as a test and secondly, the product gave us lots of power in a very small form factor. And we needed that combination of factors for the installation.

We've been working with Powersoft amplifiers for the last two and a half years on various different projects and I put them in whenever I get the chance. I'd also previously worked with the Powersoft Ottocanali before in distribution centres and found it very effective and been impressed by its efficiency. I've never had any problems with it reliability-wise so I was very happy to accommodate Powersoft when they said they wanted a trial site.

## What do you like about using it?

In my books, Powersoft are really good at what they do. I've looked at other Class D large power amplifiers and while there are other ones available, they tend to get expensive quite quickly. For this project in particular we also wanted to use a Dante interface to connect all the amplifiers together, and if you look at the

relative costs of other manufacturers offering Dante-enabled digital amplifiers with the right amount of power, the price is twice if not more than Powersoft.

Overall, there aren't there aren't that many similar products on the market. There may be some that do something similar, but in terms of the size and power on offer, nobody else really competes – because if there were, I'd be using them.

We also get good support from the distributor CUK Audio as well, and for this project we had good support from Powersoft directly.

The fact there's relatively small power consumption for such big output power also helpfully allows us to tick all the boxes when it comes to delivering power efficiency and 'green' technology to retail clients.

## Is there anything you would you change?

Not really, however I do wish they would make some smaller amplifiers – that's the only thing I would change, but saying that I wouldn't use anything else. This product in particular is brilliant, and does exactly what I need it to do. ∿