

DSA Multi Channel power amplifier series New reference amps for fixed installation

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- ▶ In addition to the standard DSA series, Dynacord offers the DSA Multi Channel series: Comprising three models, this new series offers not only power and performance but also a high degree of flexibility
- ▶ An RCM-810 module allows supervision and remote control of the DSA series via IRIS-Net
- ▶ The DSA Multi Channel series sets a new standard in fixed installation

Straubing, February, 2009 DYNACORD continues its rich tradition of manufacturing high-performance amplifiers with the three models of its new DSA Multi Channel series, which is setting new milestones in the development and manufacture of high-performance power amplifiers for installation. The new models are remarkable for their very high output, their high degree of efficiency, and their ability to integrate with IRIS-Net. Each new model was created with the same solid production quality and ground-breaking technology common to every Dynacord product.

The new amplifiers' Variable Load Drive (VLD) technology makes them uniquely flexible. Each channel can be individually configured to deliver a maximum power of 500 watts or 1,000 watts into any load from two to 10 ohms, or drive 70 or 100 V_{rms} loudspeaker lines directly without an output transformer. When connected to an optional RCM-810 module, users can configure the new power amplifiers with the help of IRIS-Net to deliver maximum output per channel in a range from 100 watts to 500/1,000 watts in one-watt increments into any load from two to 10 ohms (adjustable in 0.1 ohm increments).

In addition to state-of-the-art technology, the amplifiers exhibit robustness, the highest production quality, and a host of practical features, including electronically balanced Phoenix input sockets, level controls on the rear panel, a switchable 50 Hz / 18 dB high-pass filter, and a ground lift switch.

DSA Multi Channel amplifiers can also be used with RCM-810 modules for simple, cost-effective integration with IRIS-Net, which provides numerous advantages including remote control (Configuration, Power On/Off, Power On Delay, Mute and VLD) and supervision (Load supervision for each channel, Output VU, Protect, Limit, Pilot Tone, Temperature and Gain/Sensitivity). A GPIO

block also offers the additional advantage of two inputs and outputs for control, and two additional reference outputs (+5V, 200mA/GND).

The three models in the DSA Multi Channel series

DSA 8805	8 x 500W	2/4/8 Ω / 70V _{rms} / 100V _{rms}
DSA 8405	4 x 500W	2/4/8 Ω / 70V _{rms} / 100V _{rms}
DSA 8410	4 x 1000W	2/4/8 Ω / 70V _{rms} / 100V _{rms}

Press photo: PrMa_HM09_DC_DSAmehrkanal.jpg



The power amplifiers from the DSA Multi Channel series set new standards in the fixed installation segment

Press photo: PrMa_HM09_DC_DSA8805.jpg



The DSA 8805 amplifier from DYNACORD—flexible and powerful

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Additional information can be accessed at www.bosch.com.