

The 2 RU two channel lightweight D6 amplifier delivers medium power into low impedance loads between 4 and 16 ohms and is ideally suited for use in both mobile and installation environments.

The D6 contains configurations for d&b loudspeakers and a linear mode; exceptions are 2-Way Active, V-Series and B2-SUB. The signal delay capability enables user definable settings of up to 340 msec (=100 m/328.1 ft) to be applied independently to each channel. The same applies to the 4-band parametric equalizer, providing optional boost/cut or notch filtering. The D6 incorporates a digital rotary encoder and a LCD display to configure the amplifier.

The D6 incorporates Class D amplifiers utilizing a switch mode power supply with active Power Factor Correction (PFC), suitable for mains voltages 100 V/120 V/200 V/ 230 V, 50 – 60 Hz and maintains a stable and increased output when used with weak or unstable mains supplies. It is supplied with two NL4 loudspeaker output connectors. RJ 45 connectors enable access to the Remote network via CAN-Bus. d&b System check verifies that the system performs within a predefined condition, whilst d&b Load monitoring enables an automatic and continuous impedance monitoring. Both can determine the status of an LF or HF driver in systems with multiple elements, even if these are crossed over passively.

TECHNICAL DETAILS	
Input	Analog & AES
Maximum output power @ 4 / 8 ohms	2 x 600 / 350w

Output Channel A/B	NL4
Dimensions	2 RU x 19" x 353 mm/ 13.9"
Weight	8kg