

DriveRack® 4820

Complete Equalization and Loudspeaker Management System

dbx®

PROFESSIONAL PRODUCTS

VISIONARY DESIGN

Designed to provide incredible flexibility, sonic excellence and intuitive control for performance applications, the DriveRack 4820 is the next member of the hugely successful of the hugely successful DriveRack family. From the powerful 96 kHz DSP engine and standard analog and digital I/O, to the tamper-proof front panel, the 4820 provides all the processing, flexibility and control necessary for permanent installations.

REVOLUTIONARY ENGINEERING

The DriveRack 4820 is the next generation of the famous DriveRack family, and like its predecessor it is engineered to provide "Everything you need between the mixer and the power amps". In keeping with this philosophy the 4820 includes four inputs and eight outputs with both analog and digital connectivity. The 96 kHz processing engine is capable of offering insert processing functions to customize the processing path for your application, in addition to the standard system processing functions all with extremely low latency and extended frequency response. From Signal Routing, EQ, and Bandpass Filters, to classic dbx® Dynamics and Feedback Suppression all the processing is available and with the sonic excellence that you would expect from the world's leading system processing manufacturer. With all this processing power available, control is of paramount importance. The DriveRack 4820 provides a tamper-proof front panel, and is controlled by an easy-to-use GUI with optional wall panel controllers; so whether your application is Front of House system processing or Distributed system control, the DriveRack 4820 has what it takes. For more information please visit www.driverack.com or www.dbxpro.com.

FEATURES

- 48 and 96 kHz operation
- 4 analog and AES/EBU inputs
- 8 analog and AES/EBU outputs
- Full Bandpass Filter, Crossover and Routing Configurations with Bessel, Butterworth, and Linkwitz-Riley filters
- 31-Band Graphic and 9-band Parametric EQ on every input
- 6-band Parametric EQ on every output
- Loudspeaker Cluster and Driver Alignment Delays
- Selectable DSP inserts on all inputs and outputs including Classic dbx Compression, Limiting and Advanced Feedback Suppression among others
- Ethernet  HiQnet™ networking control
- Optional dbx ZC wall panel control
- Optional Jensen® I/O Transformers



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