Boredbrain Music Xcelon DB25, TRS & IO



Interesting I/O and utility device specialist Boredbrain Music expands its Xcelon true stereo voltage-controlled Eurorack mixer’s creative capabilities by announcing availability of DB25, TRS, and IO - introduced as the latest additions to its Direct Multi-Channel Series of modules that interconnect to provide a multitude of audio outputs for expanding Eurorack systems

As a 24-channel D-SUB direct output module occupying only 8HP of Eurorack space, DB25 can interface with its new-found IO sibling - to provide 24 balanced audio outputs - and/or the modular mixing powerhouse that is Xcelon - already available as a 48HP-wide, critically acclaimed, all-analogue, six-channel stereo audio mixer module made for Eurorack modular systems, its interface designed for immediate hands-on control and visual feedback while also allowing for extensive CV (Control Voltage) connectivity and expandability, enabling operation as a powerful mixing tool for both performance and production purposes - to provide 12 stereo direct outputs. On the front of DB25 are three 25-pin D-SUB connectors, each output offering eight channels of balanced line-level audio. As such, the - 1-8, 9-16, and 17-24 - channel numbers next to each of those D-SUB connectors correspond to the four - INPUT 1-6, 7-12, 13-18, and 19-24 - ports at the rear, each of which accept signals from compatible Boredbrain Music modules using the supplied 8-pin ribbon cables. Connected to IO, those ports accept groups of six individual input signals. Similarly, when connected to Xcelon or Xcelon XP3 - the latter already available as a 22HP-wide, three-channel stereo expander module for its bigger brother - those ports accept three stereo mixer channels for direct output, and can be mixed and matched in any order, while both pre- and post-fader direct outputs for a bank of

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Xcelon channels can be used simultaneously.



The TRS 12-channel direct output module, meanwhile, can also interface with its new-found IO sibling to provide 12 balanced audio outputs (or up to 24 balanced audio outputs if using two TRS modules). Indeed, its 8HP-wide front panel features 12 TRS jacks, each outputting balanced line-level audio signals, while the - OUT 1 through to OUT 12 - channel numbers above them correspond to those on the two - INPUT 1-6 and 7-12 - ports at the rear, each of which accept signals from compatible Boredbrain Music modules using the supplied 8-pin ribbon cables. Connect TRS to IO and those ports accept groups of six individual input signals. Similarly, connect it to Xcelon or Xcelon XP3 and those ports also accept banks of three stereo mixer channels for direct output. And, again, those ports can be mixed and matched in any order, while both pre- and post-fader direct outputs for a bank of Xcelon channels can be used simultaneously.

As a 30-channel direct input/output module, IO can be used as signal inputs for its new-found DB25 and TRS siblings, or, alternatively, to provide Xcelon with up to 15 stereo direct (Eurorack level) outputs. On the front of this 8HP-wide module are 27 3.5mm jacks - 1 through to 24 being mono, while 25/26, 27/28, and 29/30 are stereo - serving as either inputs or outputs, depending on how the rear ports are connected. Correspondingly, five - IN/OUT 1-6, 7-12, 13-18, 19-24, and 25-30 - connection ports on IO's rear can each send or receive six signals to or from compatible Boredbrain Music modules using the supplied 8-pin ribbon cables. Connect those ports to DB25 or TRS and IO's jacks act as signal inputs for those modules; alternatively, connect to Xcelon or Xcelon XP3 - pre- or post-fader, or both - and those jacks act as Eurorack-level direct outputs for the stereo mixer channels. Connections to those ports can be mixed and matched in any order, with

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compatible modules connecting to any of the ports.

Anyone attending SUPERBOOTH24, May 16-18, FEZ-Berlin, Germany is invited to swing by Booth Z060 where Boredbrain Music will be exhibiting its new DB25, TRS, and IO modules alongside its entire Eurorack range, as well as offering comprehensive Xcelon demos - and a warm welcome, of course, to all.

DB25, TRS, and IO are all available to order directly from Boredbrain Music for $369.00 USD, $259.00 USD, and $99.00 USD, respectively, as well as through the company’s growing global network of dealers, together with all other Boredbrain Music products.

www.boredbrainmusic.com