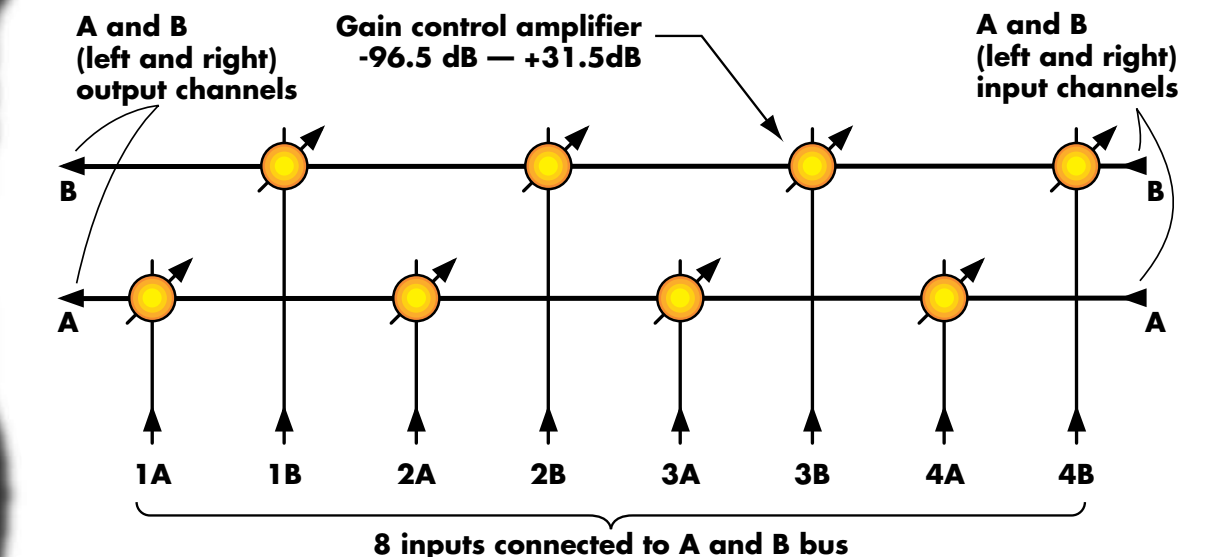
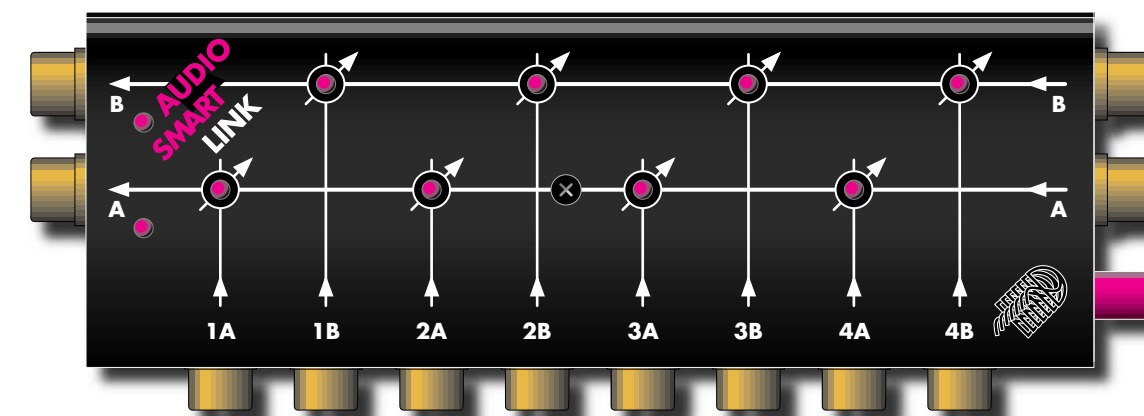


AUDIO SMARTLINK

Art. No. 3493

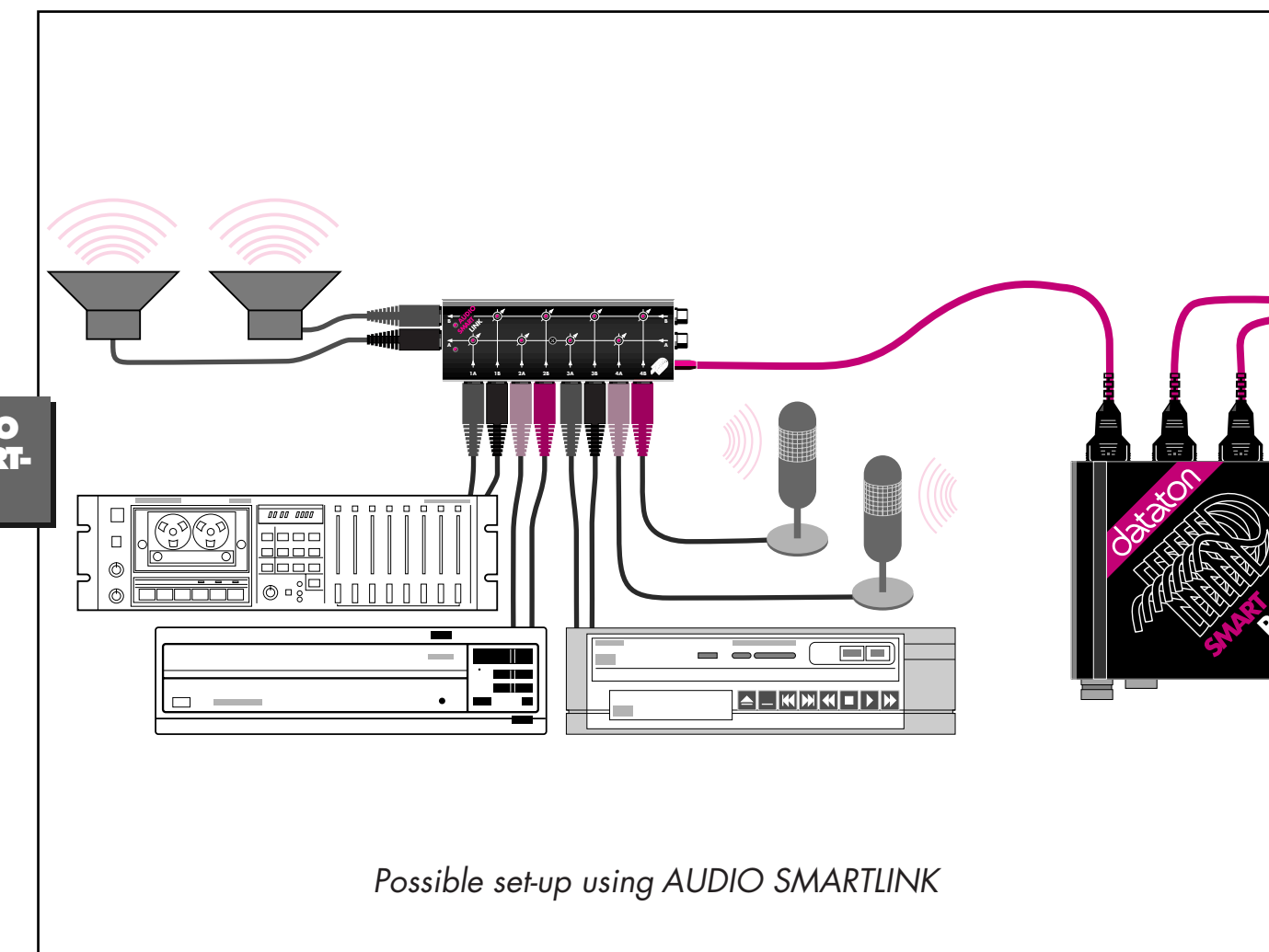
AUDIO SMARTLINK is a high performance audio mixer controlled from one port of Dataton SMARTPAX. It is the ideal way to integrate audio level control in your multimedia rig.

AUDIO SMARTLINK features eight inputs, two outputs, and is programmed from Dataton TRAX®.



Inside AUDIO SMARTLINK

AUDIO SMARTLINK



Possible set-up using AUDIO SMARTLINK

GENERAL

AUDIO SMARTLINK is an eight input/two output audio mixer (four stereo pairs) and is used as part of the Dataton control system. Two additional fixed inputs allow multiple units to be cascaded for increased input capacity.

The gain in each of the eight amplifiers may be set between +31.5 dB and -95.5 dB, making it useful for high-level output microphones and line-level audio signals.

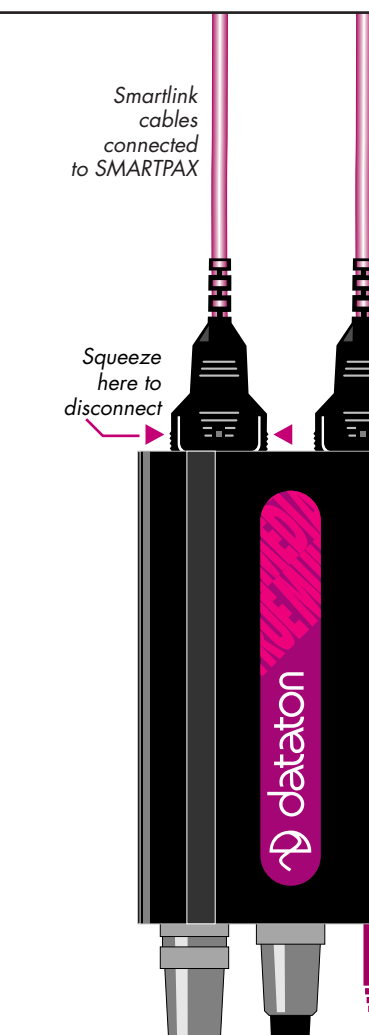
The control path is isolated from the audio circuitry in AUDIO SMARTLINK to avoid ground loop problems among the audio gear and the rest of the rig.

PROGRAMMING

For details on how to program AUDIO SMARTLINK with Dataton TRAX, please refer to the device information database available from within TRAX or the TRAX user's guide.

IMPORTANT

To avoid excessive clipping and distortion, please ensure that input signals have no DC components. This is normally not a problem for audio signals originated from standard audio sources.



Technical Description

- Frequency response: 0-35 KHz
- Dynamic range: 110 dB
- THD+N: < 0.001%
- Max signal level: +10 dBu
- Control range: -95,5 to +31,5 dB (0,5 dB steps)
- Gain control: To avoid audible interference, gain control takes place while signal is zero crossing.
- Inputs: Unbalanced 10 K Ω .
- Output: Unbalanced, 600 Ω driving capability.
- LEDs on front panel indicate overloading on the associated amplifiers.

The AUDIO SMARTLINK cable is 1.6m (63") long and may be extended with Dataton EXTENSION CABLE, article number 3451 (1m), 3452 (2m) or 3455 (5m).

AUDIO SMARTLINK measures 47 x 17 x 125 mm, connectors and cable excluded.