

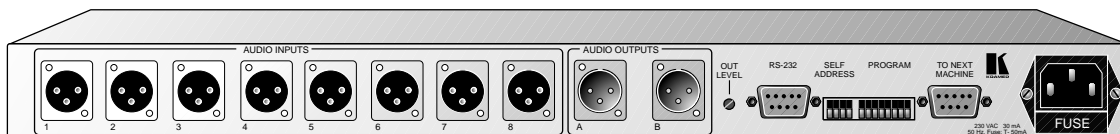
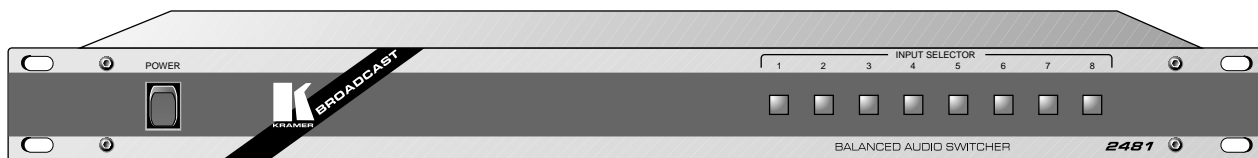
8x1 Balanced Audio Switcher **BC-2481**

The KRAMER **BC-2481** *Balanced Audio Switcher* provides truly effortless switching between eight-Balanced Audio inputs and two parallel sets of Balanced Audio outputs.

Switching is performed by a built-in microprocessor and maybe controlled by either using the 8 front-panel touch switches or via the built-in *RS-232* interface. Several **BC-2481** machines may be interconnected and cascaded to become 16x1, 24x1 switchers or looped through to become 8x2, 8x3 etc. switchers. The built-in software allows for parallel operation of several **BC-2481** machines or a combination of **BC-2481** and **BC-2081N** machines for video/audio applications. PC control software is also provided.

Some features and applications:

- ❖ Audio / Video production studios, for connecting various sources to acceptors.
- ❖ Live broadcasting, for switching between sources in *real-time*.
- ❖ Audio Broadcast studios.



Technical Specifications:

INPUTS:	8 Balanced Audio, +4dBm nom. acceptor dependent input impedance, on female XLR connectors.
OUTPUTS:	2-Balanced Audio, +4dBm, one fixed and one with level control on male XLR connectors. 1 DB-9 connector for controlling next machine, 1 DB-9 connector for RS-232.
BANDWIDTH:	Exceeding 50 kHz (-3dB).
THD:	Controllable output - Less than 0.04%, @ 1kHz, second output- source dependent.
S/N:	>91 dB.
CROSSTALK:	Better than -50dB.
SWITCH RESPONSE:	Less than 3mS (when manual controlled).
DIMENSIONS:	19, 1 U rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC U.S.A.)