

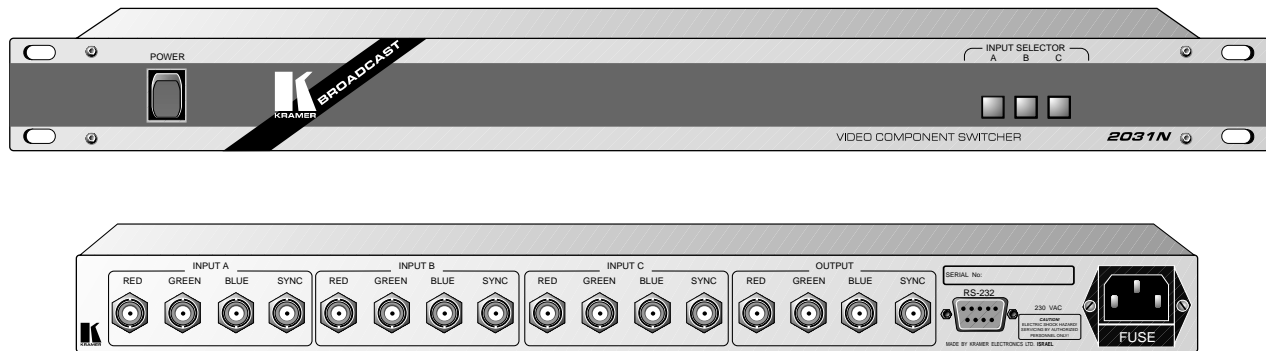
3x1 Video Component Switcher BC-2031N

The KRAMER **BC-2031N** is a *3x1 Component - RGBS Switcher*, designed for the most demanding studio applications, as the unit is fully transparent. The **BC-2031N** allows electronic or RS-232 controlled routing (software included) of one of three component video sources (such as RGBS) to one acceptor.

Designed for broadcast applications, the **BC-2031N** signal bandwidth exceeds 550 MHz. The switcher was designed to operate in the reverse direction as well (*upstream*).

Some features and applications:

- ❖ Studio component switching and post production applications.
- ❖ High resolution computer signal routing.
- ❖ Medical applications: routing signals generated by medical equipment requiring the widest bandwidth.
- ❖ Multi-channel component switching, by cascading several **BC-2031N** units.
- ❖ Switching SDI or other very high-speed signals.



Technical Specifications:

INPUTS:	3 Component Video (RGBS), 1Vpp/75 Ω on BNC type connectors. DB-9 connector for RS-232 control.
OUTPUTS:	1 Component Video (RGBS), 1Vpp/75 Ω on BNC type connectors.
BANDWIDTH:	Exceeding 550 MHz.
CROSSTALK:	-50 dB at 10MHz.
COUPLING:	Direct.
SWITCH TIME:	3 msec typ.
DIMENSIONS:	19 inch, 1 U rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz (115VAC U.S.A.)