

## Serial Auto-Reclocking Equalizing Amplifier

Ideal for systems where the highest quality SDI distribution with reclocking is required.

The SRA-8001B detects the input data rate, automatically adjusts the reclocking rate and equalizes up to 305m (1,000 ft.) of 8281 input cable (at 270Mb/s).

Special measures have been taken to ensure excellent return loss both on input and output. This guarantees error-free performance with short cables.

A very useful feature of the SRA-8001B is the indicator which illuminates green to confirm the presence of an input signal capable of full equalization.

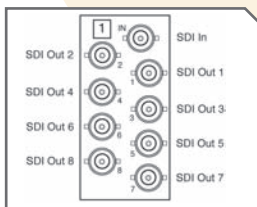
All serial standards from 143Mb/s to 360Mb/s are supported.

### Features:

Leitch Compatible

- Automatic detection of input standard (143, 177, 270 or 360Mb/s)
- Data reclocking with excellent jitter performance
- Input standard indicators (143, 177, 270 or 360Mb/s)
- Excellent return loss
- Automatic cable equalization to 305m (1,000 ft.)
- Input signal quality indicator
- 8 outputs
- 5-year transferable warranty
- An alternative to the Leitch VSE-6801 / VSE6800+
- Fits Ross 8000 series and Leitch 6800 series frames
- Power: 3.0 Watts

Connector Diagram



Functional Block Diagram

