



B036 Audio Limiter Module



The B036 from dB Broadcast is a single channel audio limiter capable of being linked with a second card to provide stereo operation.

The input is transformer coupled with selectable input impedance to either 10K or 600R.

The limiter circuit utilises a logarithmic detector with adjustable attack and release times, factory set to 3ms/15ms respectively. A switchable clipper circuit provides hard limiting for high level transient signals. A selectable pre-emphasis stage has been incorporated for use in FM transmission applications.

Front panel indications for power, clip, limit and signal presence have been provided.

An electronically balanced main output is provided, selectable to either low impedance or 600R. Eight auxillary outputs are also provided at 600R impedance.

