



B034 Dual Audio Programme Detector Module



The dB Dual Audio Programme Detector module has dual balanced audio inputs with independent detector circuits. The input impedance is selectable to either 600R or 50K.

The detection threshold is set by links in 0.5dB steps from -10dB to -33dB and a further adjustment of +/- 10dB via the front panel. The detection circuit has an optional high pass filter selectable to either 6dB or 12dB per octave roll off below 200Hz. The detection circuit will reject pilot tone.

The front panel LED's indicate undelayed and delayed programme failure. The delayed indication will extinguish once the signal returns continuously for a preset time period. The good to fail time delay period can be adjusted in 10 second steps between 0-150 seconds. The fail to good time delay period can be adjusted in 0.1 second steps between 0-1.5 seconds. Different delay times and increments can be accommodated by re-programming the delay card. Undelayed remote status signals are provided as Darlington outputs and the delayed remote status signals as isolated relay contacts.



The module is DART compatible and provides monitoring status to the DART Bus.

