

## RDS-02 PROMOTIONAL Program Delegation Switcher



The RDS-02 is a Stereo 4 Input, 2 Output Mini Delegation Switcher and Monitoring System built into a 3 RU Euro Rack

It accepts Stereo Signal from 4 Sources, typically 2 Studios, Automation System and Satellite feed, and will switch these to the 2 Stereo Program Output Channels

The RDS-02 is the ideal Program Delegation Switcher for the smaller Commercial or the typical Community Radio Station

Internal Links allows selection of Program control from the front panel mounted switches, or from the On-Air Switch normally mounted on the On-Air Mixer in the Studio

A Mono Switch is provided on the Input Selector Modules to convert Stereo to Mono for feeding into Monophonic Systems such as OB Return Lines or Tie Line Units

8 Monitor Selectors are provided selecting the 4 Inputs, 2 Outputs and 2 External Inputs, one typically being the output from the Off-Air Monitor Receiver

2 x High Quality 10 Watt Power Amplifiers are provided to feed external Monitor Loudspeakers

A Stereo Headphone Socket is provided, and arranged to cut the loudspeaker when a plug is inserted

A Monitor Mode Switch selects monitoring in Stereo, Mono, Left Channel and Right Channel

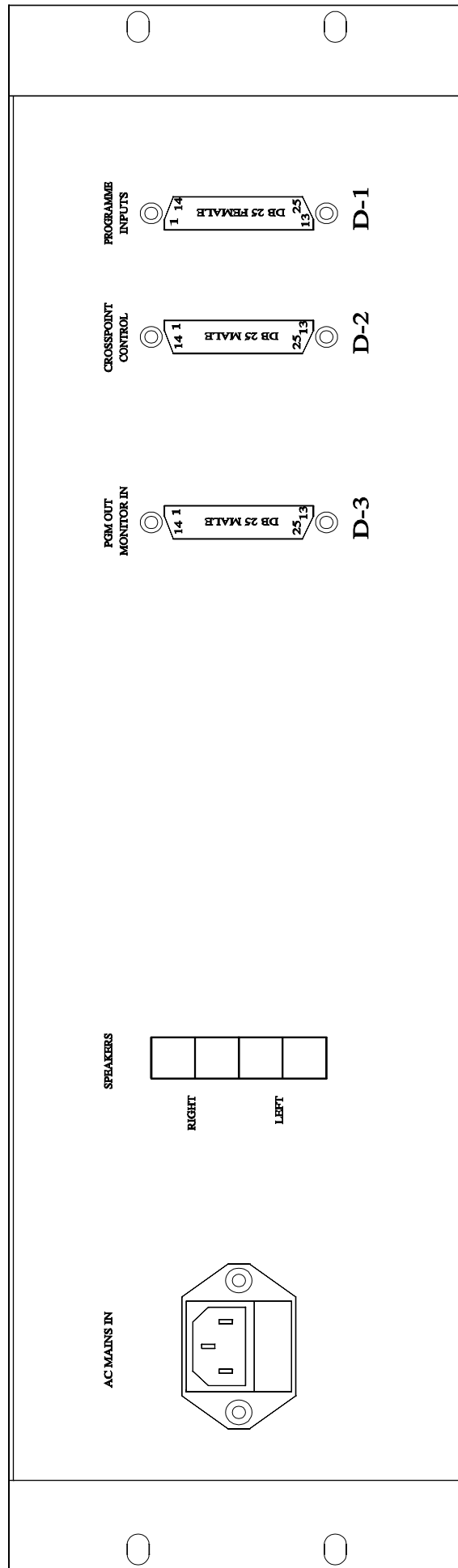
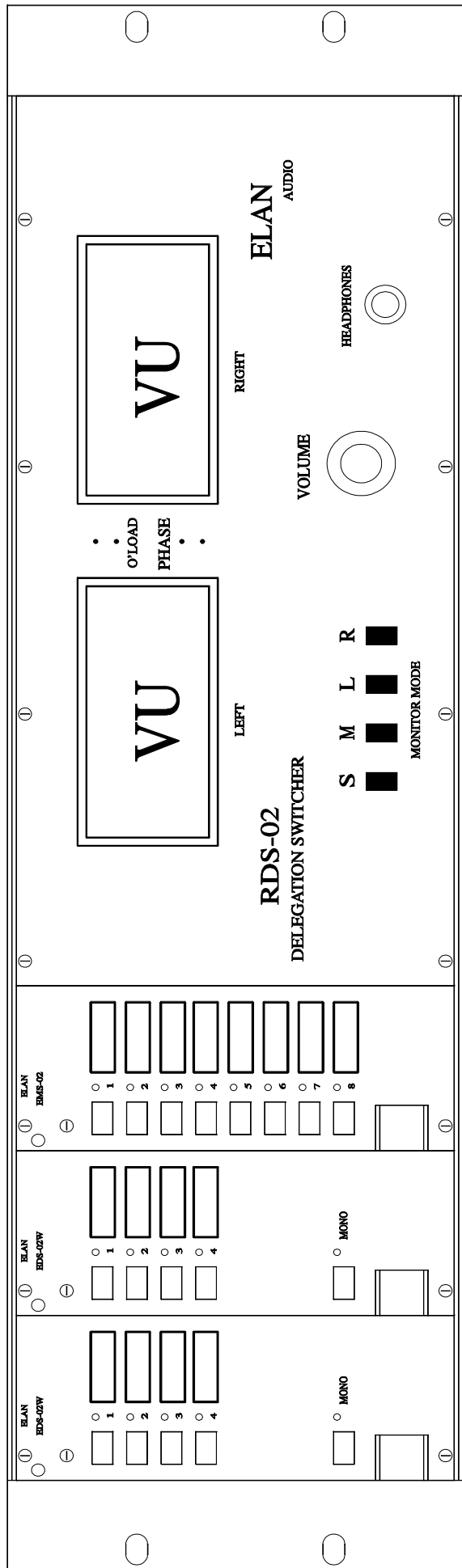
Metering is by VU Meters, calibrated to + 4 dBu with Overload Warning LED's set to flash at + 14 dBu

The technical performance of the RDS-02 is very high having low noise and distortion, flat frequency response and high signal level capability, with actual overload taking place at about + 26 dBu

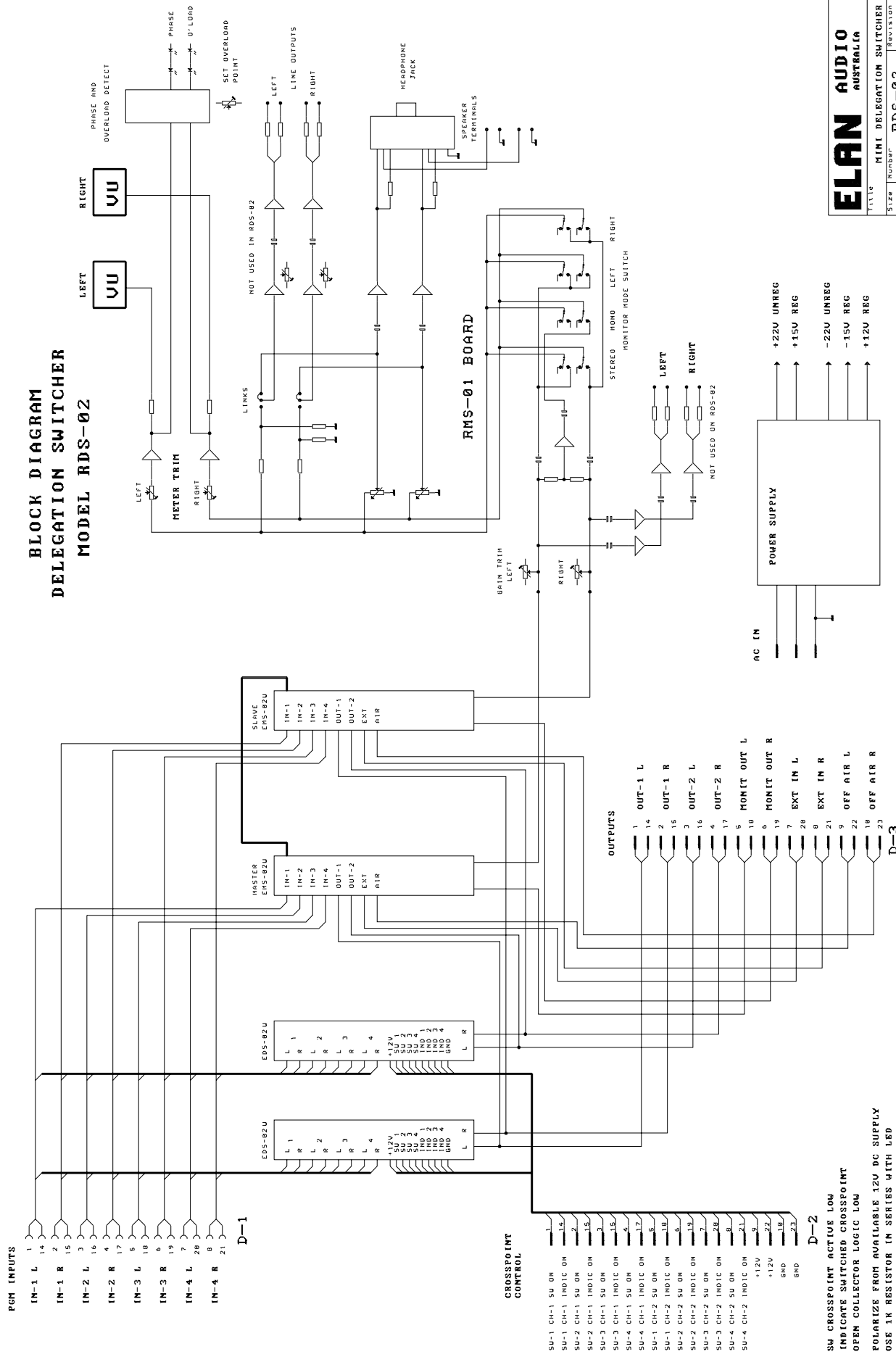
Other LED's are set to flash on a phase fault where the sum of L-R is greater than L+R providing a visual warning of an accidental Stereo Program Phase Reversal

MINI DELEGATION SWITCHER

TYPE RDS-02



# BLOCK DIAGRAM DELEGATION SWITCHER MODEL RDS-02



**ELAN AUDIO AUSTRALIA**

PART NUMBER		MINI DELEGATION SWITCHER	
SIZE	NUMBER	RDS-02	REVISION
DATE	REV	01/01/82	01
DRAWN BY		R. B. B.	