

## DA14



**CCS**



### 1 Input, 4 Output Distribution Amplifier

**DA14** is a versatile stereo, four output distribution amplifier with individually gain controlled, fully buffered outputs.



**DA14** solves the problem of feeding multiple loads from a single audio source, simultaneously delivering professional, domestic, balanced, unbalanced, mono and stereo outputs. Feeding each load from a separate output introduces valuable fault tolerance to a system since critical feeds, be they to a transmitter, recorder, or amplifier, are isolated from fault conditions on any other.

Eight outputs are available, each with an individual wide range gain control. Given a stereo input, they may be assigned as four stereo pairs, eight internally generated mono mixes, or any combination of the two by means of internal links. Alternatively, a single mono input can drive all eight outputs. This, combined with the ability of each output to run unbalanced and at domestic levels, means that use of a **DA14** can in many cases eliminate the expense of additional level matching and summing boxes.

The **DA14** is packaged in a robust metal case which can be easily mounted on rack shelves, beneath woodwork or inside rack cabinets by means of screws, ties or double-sided tape.

An optional 1U rackmount kit, **RCK**, is also available. Units are supplied with comprehensive instructions, a mains lead and a five year warranty.

### SPECIFICATIONS

#### Audio Section

Inputs/Outputs	Electronically balanced
Input impedance	20kΩ or 600Ω (switchable)
Maximum input level	+24dBu
Input CMRR	60dB typical
Nominal gain range	-25 to +10dB
RMS Noise (0dB gain)	-98dB ref +8dBu output
THD (1kHz)	0.005% at +8dBu output
AF response	<±0.1dB (20Hz-20kHz)
Max output level	+26dBu with 10kΩ load

#### Physical specifications

Power supply	115V AC ±10%
Power consumption	< 10VA
Dimensions	17" x 5" x 1.7"(excluding switches & connectors)
Mounting holes	0.20" holes 16.3" x 3.42" rectangle
Shipping Weight	3.5lbs
Warranty	5 Years

