



# EVACTRON LMU4-P

## LINE MONITORING CARD

### MULTIPLE SPEAKER CIRCUITS

The LMU4 Line monitoring card is used when monitoring of multiple speaker circuits is required. Each card can monitor 4 speaker zones, use two cards for 8 speaker zones etc. Zones can be activated individually or can be locked on using the P.T.T jumpers, in the condition of a short or open speaker fault each zone will indicate respective fault and activate the common fault relay. The short circuit of any zone will isolate only that zone allowing other zones to continue to function normally, once the short ins removed the zone will reset. An output has also been provided to interface to the EV2000 range when a keypad facia is used, to give a visual indication of a line fault. Supplied with plug in terminals.

#### SPECIFICATIONS

Max load output	250watts total per card
Voltage output	100 volt line
Voltage input	100 volt direct from line transformer
Voltage supply	23-30vdc
Current draw	90mA
Fuse	Self resetting
Fault contacts	N.O & N.C (Closes on speaker short or open circuit)
Indication	Individual zone leds, yellow for open and red for short, common green led for all zones ok.
Monitor	Output to Evactron SZ40,60,120 & 250 using Keypad facia for indication (NOCF jumper in)
P.T.T	Optional zone switching 0v to activate (P.T.T lock normally on)
All Call	0v switch to activate all zones, (P.T.T lock off)
End Of Line Resistor	22k each speaker zone
Dimensions	140L x 75W x 22mm H w (150L x 85W with plug in terminals)

**NOTE 100V INPUT TO LMU4 MUST COME DIRECTLY 100V OUTPUT OF LINE TRANSFORMER AND FREE FROM ANY EXTRA SPEAKER MONITORING.**

