Redback® A 4950 (Front)

Redback® A 4950 (Rear)

Operating Manual
A 4950 Paging Microphone Chime Module

OVERVIEW:

The Redback® A 4950 has been designed to provide a means to include a pre announcement chime to a microphone input on an amplifier. Input connection is made to the A 4950 by a 5 pin XLR microphone with PTT muting, and the output is via a standard 3 pin XLR connection.

When the PTT switch is activated on the input microphone, a pre announcement chime is played through the output of the A 4950. The chime is set internally and cannot be altered. After the chime has finshed playing audio from the microphone will then be output.

The chime volume is screwdriver adjusted via the trimpot on the rear of the unit.

A PTT closing contact (voltage free) on the rear of the A 4950, becomes active whenever the PTT switch on the input microphone is enabled.

The unit is powered from the supplied 24V DC plugpack, which is connected to the DC socket on the front of the unit.

LED STATUS

Blue - Power
Red - Chime Active
Green - PTT Active

DIP Switch Settings

Switch 1 - Enables the Pre-Chime
         ON - Pre Chime Enabled
         OFF - Pre Chime Disabled
Switch 2 - Not Used
Switch 3 - Not Used
Switch 4 - Not Used

SPECIFICATIONS:

Frequency Response
Mic input:...140Hz - 20kHz

Input Sensitivity
Mic input: .... 3mV balanced

Connectors
Input: .... 5 pin XLR balanced
Output: .... 3 pin XLR balanced Male
24V DC power: .... 2.1mm DC Socket
PTT output: .... screw terminals

Weight: .... ≈0.15kg

Dimensions: .... 98mm(L) x 50mm(W) x 40mm(H)

Current Draw: .... ≈ 5mA

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