Redback® A 4946 (Front)

Redback® A 4946 (Rear)

Operating Manual
A 4946 RCA - Cat5 Extender (Receiver)

OVERVIEW:

The Redback® A 4946 receives audio from compatible Redback® Cat5e/6 transmitters, converts the signal to line level and outputs to RCA and 3.5mm connectors. The ouput volume is screwdriver adjusted via the trimpot on the front of the unit.

The unit is powered from 24V DC, which can be connected to the DC socket on the rear of the unit, or it can be supplied through the Cat5/6 cabling from other compatible Redback® products. A 24V DC plugpack is supplied for connection to the DC socket.

The Redback® A 4946 can be connected to compatible Redback® products such as the A 4940 and A 4944. These products have either a 3 pin XLR (A 4940) or Dual RCA (A 4944) input and transmit this audio down the Cat5/6 connection to the Redback® 4946.

Fig 1. Redback® A 4940 Transmitter (Front)

Fig 2. Redback® A 4944 Transmitter (Front)

RJ45 cabling configuration for system components (568A 'Straight through')
Components are connected using "pin to pin" configuration RJ45 data cabling as shown in figure 3. When installing ensure all connections are verified with a LAN cable tester before switching any system component on.

Failure to follow the correct wiring configuration may result in damage to system components.
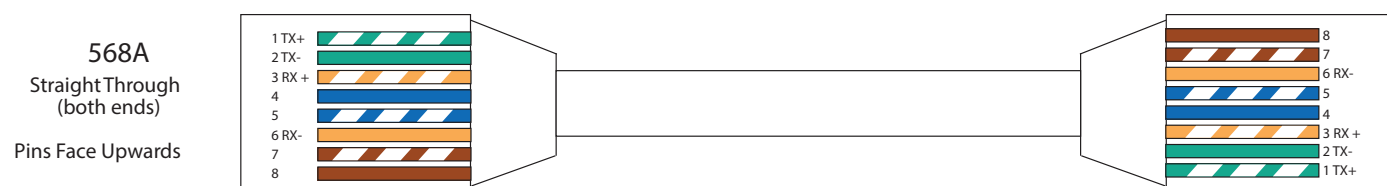

568A
Straight Through
(both ends)

Pins Face Upwards

Fig 3. RJ45 Pin to Pin Wiring Diagram

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