

Utilising direct switching for the main 'A' speakers with up to four additional pairs of 'B' speakers connected via audio grade impedance matching transformers for totally safe operation.
Electronic Overload protected.

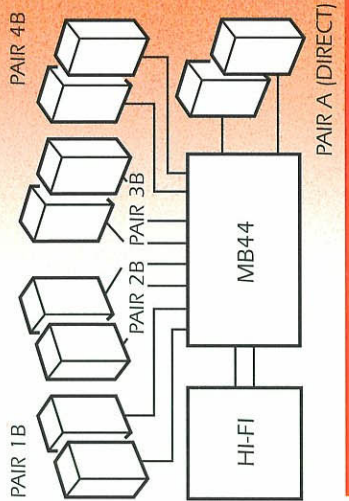
TYPE NO. **MB44**
QED TRANSMATCH
MADE IN ENGLAND



CONNECT 5 PAIRS OF SPEAKERS TO YOUR HI-FI SYSTEM

TRANSMATCH 5 way Speaker Distribution Unit

INDEPENDENT EARTH WIRING
SEE SIDE PANEL



NOTES
Owing to the impedance matching circuitry the 'B' pairs will be quieter than the 'A' pair if all speakers are switched on.

By using impedance matching transformers the MB44 Transmatch offers a solution for connecting up to 4 pairs of secondary speakers to most amplifiers, whilst still being able to use a WM14 volume control for each pair of speakers if required.

The MB44 Transmatch is suitable for amplifiers of up to 60 Watts R.M.S per channel. It is possible to use more powerful amplifiers providing that care is taken not to overload the Transmatch. Built in protection will cause the Transmatch to automatically switch off if it is overloaded. The Transmatch will reset automatically if allowed to cool down by lowering the amplifier volume. Note that the Transmatch should not be used in installations where continuous high volume levels cause the protection circuit to operate repeatedly.

CONNECTION
For connection details refer to the markings on the Transmatch itself.

Note: If the amplifier has built in switching for two pairs of speakers (ie you can select pair 'A' and/or pair 'B' independently on the amplifier) then there are several possible combinations of operations.

1) Connect the Transmatch to terminals 'A' of the amplifier and use both 'A' and 'B' switches on the Transmatch to switch the speakers.

2) Connect Pair 'A' speakers directly to the amplifier 'A' terminals, connect the Transmatch to amplifier 'B' terminals and ONLY use the 'B' connections of the Transmatch.

OPERATION
Simply select any combination of speakers that you wish to listen to by activating the appropriate rocker switch on the Transmatch.

AMPLIFIER LOADING TABLE

SPEAKERS SELECTED	AMP LOADING* (Ohms)
'A' ONLY	8
All 'B' pairs	8
'A' + all 'B'	4

*Assuming all speakers are 8 Ohms