

Title: OS304M 4-channel multiplexer

Product number: OS304

Brochure Number:

General:

Operation: The OS304M is the multiplexer motherboard of a very flexible telephone extender system that can be housed in an OS730 metal box with its own power supply. The OS304M can be fitted with a range of I/O (input/output) interface conditioning cards

There are three types of these interface cards available.

1) The OS301T telephone card

2) The OS301E exchange card

3) The OS301W 4 wire E&M card

The multiplexer units are interconnected with a pair of optical fibres over a distance that may vary from 3km to as much as 60km, depending on the optics fitted. By inserting the required interface card, the system can be configured as required within the following rules:

Slot 1 on the local side is associated with slot on the remote side.

Slot 2 on the local side is associated with slot 2 on the remote side and so on.

A telephone card communicates with an exchange card.

A 4 wire E&M card communicates with a 4 wire E&M card.

