

The OM-101

10BASE-T / 100BASE-TX TO 100BASE-FX FIBRE OPTIC ETHERNET MEDIA CONVERTER



The OM-101 media converter connects to any 10BASE-T or 100BASE-TX Ethernet port. This allows the attached devices to connect to a 100BASE-FX fibre optic Local Area Network over a pair of optical fibres.

Two OM-101s can be connected back-to-back to interconnect networks.

The OM-101 is available with ST or SC connectors and for singlemode or multi-mode fibre. Auto-negotiation provides plug-and-play operation; alternately the copper ports can be configured with switches to force duplex, speed, and cross-over.

A low cost fibre optic hub can be implemented by connecting an OM-101 to each port of an inexpensive electrical hub.

Operating Distance: Multi-mode fibre 5 Km;
 Singlemode fibre 20 Km

Data Rate: 10/100 Mbps