These compact, high performance Media Converters extend Gigabit Ethernet 10/100/1000 BaseT LAN signals from S/UTP Cat5e structured wiring over either multimode or singlemode optical fibres using the 1000Base-SX and 1000Base-LX standards.

**PRODUCT HIGHLIGHTS**

- Ideal for demanding LAN applications
- Enables 10/100/1000Mbps Ethernet to be extended over optical fibre links to connect users or workgroups to remote access switches, routers and server and PC NIC cards
- Meets all relevant industry standards for 1000Mbps Ethernet
- Installation is ‘plug-and-play’ and requires no technical knowledge
- Support for the industry-standard fibre connectors simplifies installation into new and legacy cabling systems
- The standalone converters can also be 19" rack-mounted in an AC-powered enclosure to simplify installation in communication rooms where many fibre circuits are terminated

Note: 10/100 converters available for lower bandwidth applications.
MEDIA CONVERTERS

TE CONNECTIVITY GIGABIT CONVERTER

FEATURES

- Converts 1000 Base-T RJ45 to 1000 Base-SX/LX fibre cabling
- Compatible with IEEE802ab 1000Base-T standard
- Auto-negotiation of data rate and full/half duplex
- Support for jumbo frames and “Pure” converter mode
- Auto-MDI/MDI-X
- LED indicators for monitoring and diagnostics
- Available in multi-mode and singlemode fibre options
- Simple to install and maintain

ORDER CODES FOR THE PRODUCT

<table>
<thead>
<tr>
<th>Order Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>0-1591020-7</td>
<td>Gigabit SC SX MM</td>
</tr>
<tr>
<td>0-1591022-7</td>
<td>Gigabit SC LX MM</td>
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The codes above are for the UK power supply option. Power supply options for other countries are available on request.