Section 2  

MEDIA CONVERTERS

### 10G Dual SFP Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-50025SFP+</td>
<td>10G Dual SFP+ Media Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Supports 10 Gigabit Fibre to Fibre full duplex conversion
- Comply with IEEE 802.3ae 10GBASE-R
- LED Indicators for link and power status
- Support 3R (Re-amplifying, Re-shaping, Re-timing) optical signal regeneration
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

### Gigabit Dual SFP Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-3002FSFMSFP</td>
<td>Gigabit 100/1000 Dual SFP Media Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Fully compatible with IEEE 802.3u 100Base-TX/FX & IEEE 802.3z 1000Base-X standards
- Supports 9K Bytes jumbo frame
- Dual rate 100/1000 SFP's
- Supports Link Alarm
- Fully compatible with LAN-RACK16 series
- 2 Year Warranty

### Managed SFP Media Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-2112SFP</td>
<td>Fast Ethernet 10/100 to 100M Fibre SFP Managed Converter</td>
</tr>
<tr>
<td>LAN-3112SFP</td>
<td>Gigabit 10/100/1000 to 1000M Fibre SFP Managed Converter</td>
</tr>
</tbody>
</table>

**FEATURES**
- LAN-2112SFP complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX/FX
- LAN-3112SFP complies with IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X
- Store and forward switching mechanism
- Auto-Negotiation in TP port, auto cross-over for MDI/MDIX in TP port
- Supports SFF-8472 DML, Flow Control, Jumbo frame 9K bytes, Link Alarm, Loopback test
- Mini GBIC SFP not included
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

### WDM to Fast Ethernet Converter

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONNECTOR</th>
<th>DISTANCE</th>
<th>WAVELENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAN-100W2A</td>
<td>SC</td>
<td>20KM</td>
<td>TX:1310NM, X1550NM</td>
</tr>
<tr>
<td>LAN-100W2B</td>
<td>SC</td>
<td>20KM</td>
<td>TX:1550NM, X1310NM</td>
</tr>
</tbody>
</table>

**FEATURES**
- Complies with IEEE802.3 and IEEE802.3u standards
- Two-Wavelength Single-mode Fibre WDM Converter
- 10/100 Auto Negotiation or manual setting for RJ45 Port Speed
- Wavelength Division Multiplexers (WDM) allow both transmit and receive signals to be sent at different wavelengths down one single-mode fibre cable. This technology enables the bandwidth to be effectively doubled on single-mode fibre implementations.
- External power supply
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty