Model 2187
USB3.0 to Fiber Optic Media Converter

Features:
- Supports USB 3.0 over fiber
- Support all major operating systems - Windows, Mac, OSX, Linux.
- Power, Link Status, and Host LED indicators
- LC optical connectors
- Plug and Play
- Extend USB 3.0 on multimode fiber up to 100m.
- 2 port hub data speed 5 GigaBits/Second (2188)
- Not backward compatible with USB1.1 and 2.0

S.I.Tech 2187/2188 USB media converter pair extends the range of USB 3.0 beyond the USB 5 meter limit. The USB media converters are compliant with the USB 3.0 specification supporting full speed of 5Gbs USB data transfer.

Operating Distance for Fiber Optic Cable:

<table>
<thead>
<tr>
<th>Fiber Size (Microns)</th>
<th>850nm</th>
<th>1310nm</th>
<th>Bandwidth MHz/Km</th>
<th>Distance Meters</th>
<th>Distance Feet</th>
<th>Distance Meters</th>
<th>Distance Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 (OM2)</td>
<td>3.0</td>
<td>1.5</td>
<td>500</td>
<td>50</td>
<td>165</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>50 (OM3)</td>
<td>4.0</td>
<td>1.5</td>
<td>2000</td>
<td>200</td>
<td>660</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>50 (OM4)</td>
<td>3.0</td>
<td>2.5</td>
<td>4000</td>
<td>300</td>
<td>1000</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>10 SM</td>
<td>0.35</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Notes:
- Single mode option - 1300nm (Application limits may be exceeded)
- Optical Unit Connection: Connect the optical transmission line to the T and R receptacles. Note which cable channel goes to Tx or Rx by noting cable imprint.
- If you are using Laser Enhanced multimode fiber, depending upon its bandwidth, longer distances maybe possible.

Meets FCC requirements of Class B, Part 15 Computing Devices Standard, USB Standard, ROHS
Specifications subject to change without notice.

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