TeraWire™
Active Optical Cable

“Optical Video Link from Smart Device to Big Screen”

DisplayPort 1.2
Ultra-compact AOC solution, supporting high quality video data transmission

Supports 4K @ 60Hz
Distances up to 100m
DisplayPort 1.2 compliant
HDCP 1.3 content protection
No external power required
Hot swappable

TeraWire™ DisplayPort Optical Cable fully takes advantage of the high transmission bandwidth, low power consumption, and low EMI.

The optical cable is suitable for high-speed, high-quality, long-distance and sensitive applications or systems such as hospital equipment and wireless device.

www.optomind.co.kr
Ordering Information

C DA LL 4 HP OOO X YY

- Length
  - 003 : 3m
  - 100 : 100m
- Customer ID
- Cable Color
  - W : White
  - K : Orange

Applications

- Digital signage
- Surveillance
- Home theatre
- Conference room
- Control centers
- Auditorium
- Medical imaging
- Stadium

Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supported Resolution</td>
<td>4K@60Hz</td>
<td></td>
</tr>
<tr>
<td>Data Rate (Per Channel)</td>
<td>Up to 5.4</td>
<td>Gbps</td>
</tr>
<tr>
<td>Cable Type</td>
<td>Hybrid</td>
<td></td>
</tr>
<tr>
<td>Cable Length</td>
<td>3 ~ 50</td>
<td>m</td>
</tr>
<tr>
<td>DisplayPort Compliance</td>
<td>1.2</td>
<td></td>
</tr>
<tr>
<td>HDCP Compliance</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>Connector</td>
<td>DisplayPort 20-pin ( Male  )</td>
<td></td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 180</td>
<td>mW</td>
</tr>
<tr>
<td>Pull Strength</td>
<td>260</td>
<td>N</td>
</tr>
</tbody>
</table>

Optomind Inc.

16 Deogyeong-daero 1556, Suite A-608
Yeongtong-gu, Suwon, Korea 16690
Tel: +82-31-232-1318  Fax: +82-31-232-1319
E-mail: info@optomind.co.kr  http://www.optomind.co.kr