**TeraWire™ HDMI 2.0 (18Gbps) Optical Cable**

TeraWire™ HDMI 2.0 Optical Cable fully takes advantage of the high transmission bandwidth, low power consumption, and low EMI. It is suitable for high-speed, high-quality, long-distance and sensitive applications or systems such as hospital equipment and wireless device.

**Gold Edition #1**
(Black Plenum Cable + Gold Case)

**Gold Edition #2**
(White Plenum Cable + Gold Case)

**Silver Edition**
(White Round Cable + Silver Case)

### Applications
- Digital signage
- Surveillance
- Home theater
- Conference room
- Control centers
- Auditorium
- Medical imaging

### Features
- Ultra HD (2160p@60Hz, 4:4:4)
- Up to 32 audio channels
- Up to 1536KHz audio sample frequency
- Supports 3D video formats (1080p@120Hz)
- HDMI 2.0 compliance
- HDCP 2.2 compliance
- CEC Support

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Tel: +82-31-232-1318 Fax: +82-31-232-1319 E-Mail: Info@optomind.co.kr](http://www.optomind.co.kr)
# TeraWire™ HDMI 2.0(18Gbps) Optical Cable

## Specification

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supported Resolution</td>
<td>2160p @ 60Hz (4:4:4)</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0 ~ 50</td>
<td>℃</td>
</tr>
<tr>
<td>Cable Type</td>
<td>Hybrid</td>
<td></td>
</tr>
<tr>
<td>Cable Length</td>
<td>Up to 30</td>
<td>m</td>
</tr>
<tr>
<td>Cable Diameter</td>
<td>5.1 x 3.1 / Ø 3</td>
<td>mm</td>
</tr>
<tr>
<td>Supply Current</td>
<td>Tx : 80 , Rx : 40</td>
<td>mA</td>
</tr>
<tr>
<td>HDMI Compliance</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>HDCP Compliance</td>
<td>2.2</td>
<td></td>
</tr>
<tr>
<td>Connector Type</td>
<td>HDMI Type A</td>
<td></td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 600 (2160p@60Hz)</td>
<td>mW</td>
</tr>
<tr>
<td>Pull Strength</td>
<td>200 / N.A.</td>
<td>N</td>
</tr>
</tbody>
</table>

4k Blu-Ray / DVD

Note Book PC

Desktop PC

4k UHD TV / UHD Monitor

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