TeraWire™
Active Optical Cable

“Optical Video Link from Smart Device to Big Screen”

USB 3.1

Connect your device and computer at incredible speed

Supports up to 10 Gbps when used with USB3.1 host/peripheral
Ultra-slim and light cable
Longer reach over 100m
Hot swappable
Draws power from USB port
Ultra-low power consumption

Optomind USB3.1 Optical Cable is a new high speed data cable that can support transfer speeds up to 10 Gbps over a distance of 100 meters.

Fully compliant with Gen 1 (5Gbps) and Gen 2 (10Gbps) data rate,

USB3.1 Optical Cable is thinner and lighter than comparable copper cables,

www.optomind.co.kr
Physical Dimension

Ordering Information

C U3 AA 2 AG OOO X YY

Length
003 : 3m
010 : 10m
015 : 15m
020 : 20m

Customer ID

Cable Color
W : White
K : Orange

Applications

• Digital signage
• Surveillance
• Machine Vision
• Conference room
• Retail Automation
• Auditorium
• Medical imaging
• Stadium

Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Type</td>
<td>All Fiber</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0~50</td>
<td>°C</td>
</tr>
<tr>
<td>Cable Length</td>
<td>Up to 100</td>
<td>m</td>
</tr>
<tr>
<td>Cable Diameter</td>
<td>3.0</td>
<td>mm</td>
</tr>
<tr>
<td>Item Weight (for 3m)</td>
<td>67</td>
<td>g</td>
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<tr>
<td>Connector</td>
<td>Type A Plug</td>
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</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 400 (at active mode)</td>
<td>mW</td>
</tr>
<tr>
<td>Data Rate</td>
<td>Up to 10 with 3.1 devices</td>
<td>Gbps</td>
</tr>
<tr>
<td>Pull Strength</td>
<td>100</td>
<td>N</td>
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