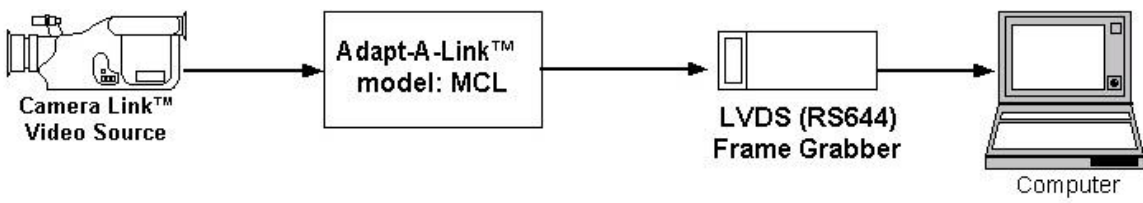


The Adapt-a-Link™ series of adapters greatly reduce the hardware burdens on end users by converting some of the most common digital LVDS standards, such as LVDS(RS644) and RS422, to Base and Medium configuration Camera Link™ interface and from Camera Link™ to LVDS(RS644) and RS422. As a result, end users can mix and match cameras and frame grabbers of their choice.

## Model – MCL

Converts Medium Camera Link™ input to LVDS(RS644) output



Camera Link Inputs



LVDS Outputs

<b>MCL Features</b>
<b>Input:</b> Medium configuration Camera Link
<b>Output:</b> 48 LVDS Data Outputs, 8 LVDS Enable Outputs, 4 LVDS Control Inputs, 2 LVDS Data Clocks, 1 Serial Interface 3.3V LVTTTL
<b>Max. Data Rate:</b> 66.00 MHz
<b>Physical Dimensions</b>
(L X W X H) 114.3mm x 76.2mm x 31.7mm (4.50" x 3.00" x 1.25")
Weight: 200 grams (7.2 oz)
<b>Electrical Characteristics</b>
Operating voltage: 6.0V DC +/- 10%
Operating current: 400mA
<b>Operating Environment</b>
Operating temperature: -10°C to 70°C
Relative humidity: 90% noncondensing
<b>Included in Package</b>
<ul style="list-style-type: none"> <li>• MCL Adapter</li> <li>• Power supply</li> <li>• Pin assignment diagram</li> </ul>

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