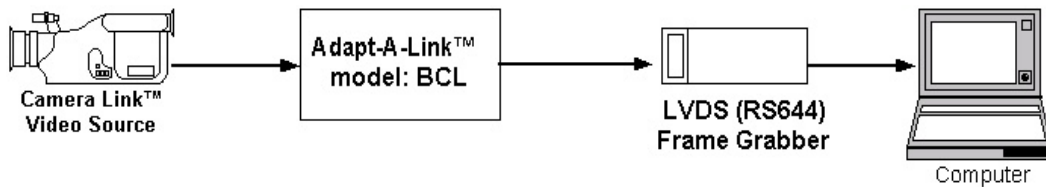


The Adapt-a-Link™ series of adapters greatly reduce the hardware burden on end users, by giving them a variety of choices to mix and match cameras and frame grabbers of different standards. The adapters convert the most common digital camera standards - LVDS (RS644) and RS422 - to and from Base Camera Link™ configuration interface.

## Model - BCL

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



Back View



Front View

<b>BCL Features</b>
<b>Input:</b> Base configuration Camera Link
<b>Output:</b> 24 LVDS Data Outputs, 4 LVDS Enable Outputs, 4 LVDS Control Inputs, 1 LVDS Data Clock, 1 RS232 (UART) Serial Interface
<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: 5.0V DC +/- 10%
Operating current: 200mA
<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>• BCL Adapter</li> <li>• Power supply</li> <li>• Pin assignment diagram</li> </ul>