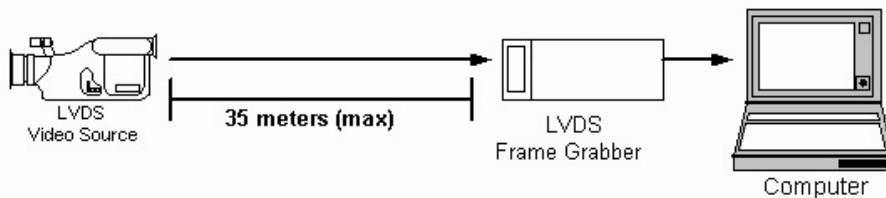


The Adapt-a-Link™ series of adapters greatly reduce the hardware burden on end users, by giving them a variety of choices to mix and match cameras and frame grabbers of different standards. The adapters convert the most common digital camera standards - LVDS (RS644) and RS422 - to and from Base Camera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

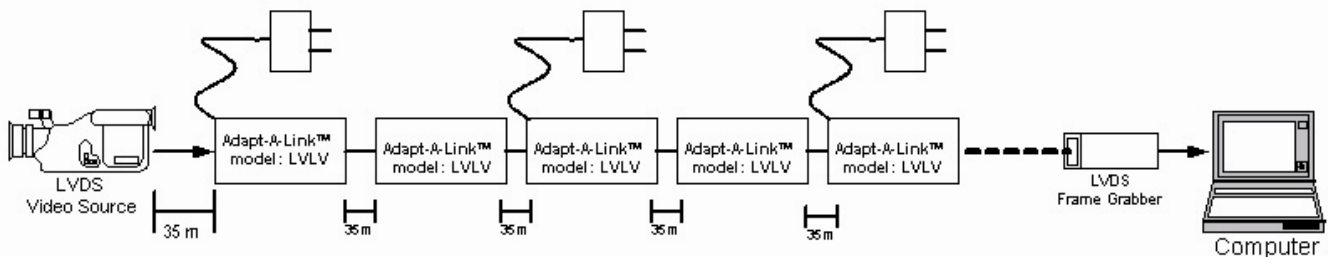
Model – LVLV

LVDS (RS644) to LVDS (RS644) Repeater

Without the Adapt-A-Link™ repeater: total distance of 35m.



With the Adapt-A-Link™ LVLV repeater: unlimited distance.



This is the new **IMPERX Adapt-A-Link™** LVDS to LVDS repeater module. Each repeater module extends the LVDS signal an additional 35 meters. A power supply (provided with each unit) is needed on the first unit and every other unit in the chain.



Front View



Back View

LVLV Features
Input: 32 LVDS Data Inputs, 4 LVDS Enable Inputs, 4 LVDS Control Outputs, 1 LVDS Data Clock, 1 RS232 (UART) Serial Interface
Output: 32 LVDS Data Outputs, 4 LVDS Enable Outputs, 4 LVDS Control Inputs, 1 LVDS Data Clock, 1 RS232 (UART) Serial Interface
Max. Data Rate: 66.00 MHz
Physical Dimensions
(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)
Electrical Characteristics
Operating voltage: 5.0V DC +/- 10%
Operating current: 200mA
Operating Environment
Operating temperature: -10°C to 70°C
Relative humidity: 90% noncondensing
Included in Package
<ul style="list-style-type: none">• LVLV Adapter• Power supply• Pin assignment diagram