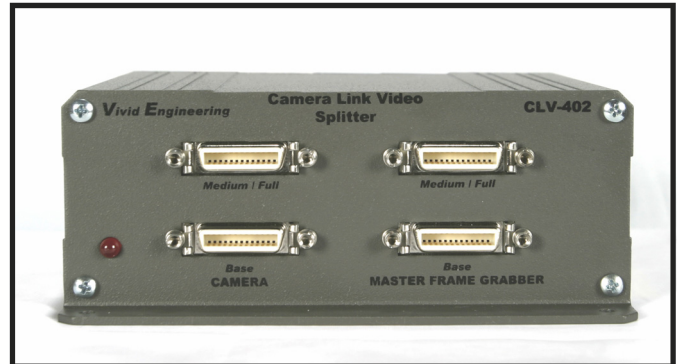


# CLV-402 Camera Link Video Splitter

The CLV-402 Camera Link Video Splitter interfaces one Camera Link camera to two frame grabbers using standard Camera Link cables. This arrangement enables the addition of a second frame grabber for functions such as camera setup, secondary/parallel processing, and monitoring. One frame grabber acts as master and provides control and communications to the camera. The second frame grabber receives camera video data only. The CLV-402 incorporates high-speed 85MHz interfaces and supports all Camera Link configurations (base, medium, full). Multiple CLV-402s may be cascaded to support 4 or 8 frame grabbers. The CLV-402 may also be used as a high-speed (85 MHz) repeater, doubling the maximum distance between camera and frame grabber. The CLV-402 Camera Link Video Splitter is housed in a sturdy, compact aluminum enclosure and is well suited for industrial environments.



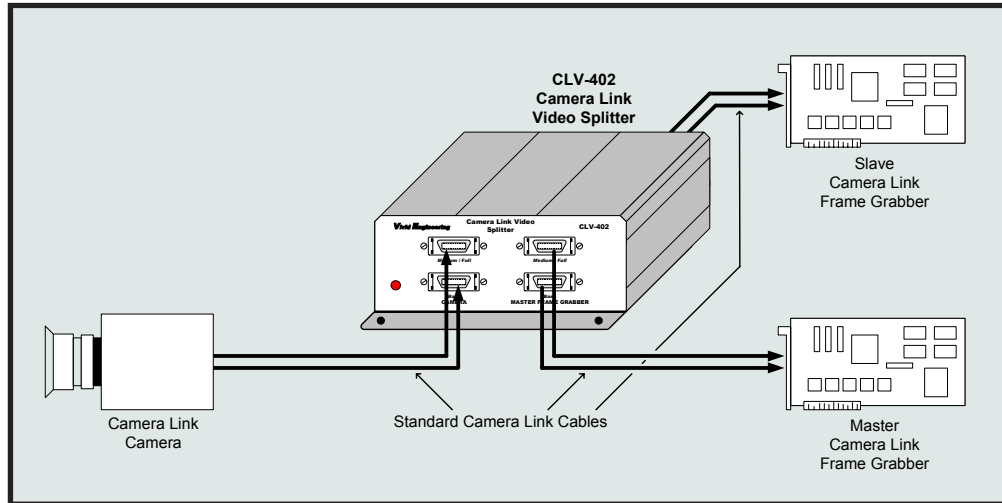
## Features

- Interfaces one camera to two frame grabbers
- Second frame grabber can be used for camera setup, processing, monitoring, etc
- Uses standard Camera Link cables (not included)
- Supports all Camera Link configurations (*base, medium, full*)
- High-speed 85 MHz interface chipset
- Also acts as a high-speed (85 MHz) repeater, doubling max distance between camera and frame grabber
- May be cascaded to support 4 or 8 frame grabbers
- Sturdy, compact aluminum enclosure w/ mounting flange
- Optional external power supply
- FCC & CE compliant (*pending*)
- 3-year warrantee

**PRELIMINARY  
INFORMATION**



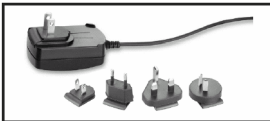
## Typical Application



## Rear Panel



## Power Supply



## Specifications

Feature	Specification
Video Interfaces	Camera Link Spec "full" configuration
Video Connectors	26-pin MDR type
Frequency Range	20 - 85 MHz
Chipset	National Semi. DS90CR287 / DS90CR288A
Power Supply	Int'l wall style w/ US & Europe outlet plugs (optional)
Power Jack	2.1 x 5.5 mm, center-positive
Power Requirements	5-7 VDC, 425 mA (typical)
Cabinet Dimensions	5.28" (L) x 2.08" (H) 5.12" (D)
Weight	18 oz
Operating Temp Range	0 to 50° C
Storage Temp Range	-25 to 75° C
Relative Humidity	0 to 90%, non-condensing
Compliance	FCC Class A & CE EN55024 (Pending)



## Ordering Information

Model	Description
CLV-402	Camera Link Video Splitter (with international power supply)
CLV-402-N	Camera Link Video Splitter (without power supply)



418 Boston Turnpike #104 • Shrewsbury, MA 01545 • USA  
 phone 508-842-0165 • fax 508-842-8930  
 email info@vividengineering.com  
 web www.vividengineering.com

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