

CLV-401 Camera Link Video Splitter

The CLV-401 Camera Link Video Splitter interfaces one Camera Link camera to two frame grabbers using standard Camera Link cables. This enables the use of a second frame grabber for applications requiring parallel or distributed processing, monitoring, etc. 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-401 supports the Camera Link *base* configuration. The CLV-401 also acts as a repeater, doubling the maximum distance between camera and frame grabber.

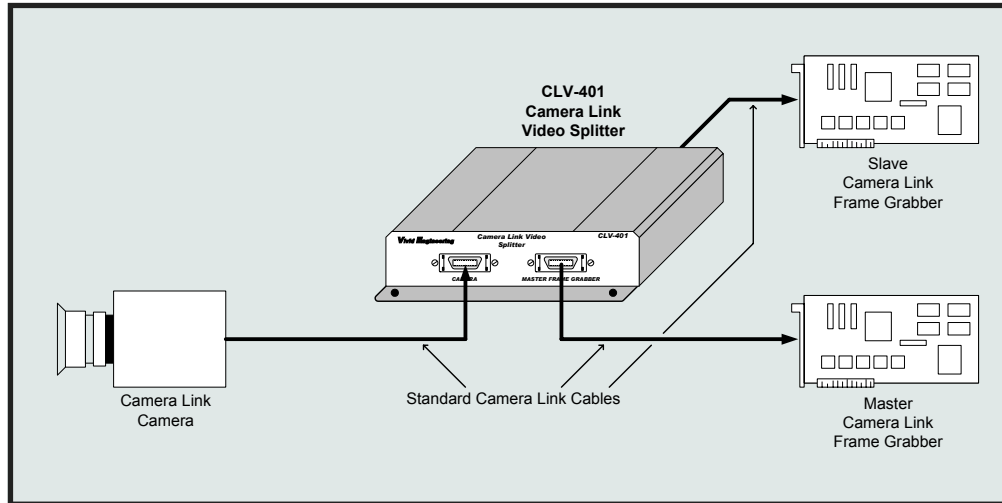
Housed in a sturdy compact aluminum enclosure, the CLV-401 Camera Link Video Splitter is well suited for industrial environments.

Features

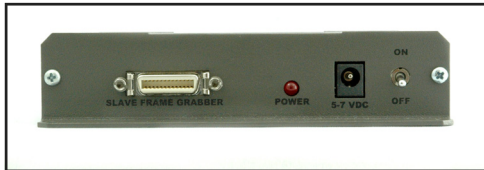
- Interfaces one camera to two frame grabbers
- Second frame grabber can be used for camera setup, processing, monitoring, etc
- Uses standard Camera Link cables (not included)
- Supports Camera Link *Base* configuration
- Also acts as a repeater, doubling max distance between camera and frame grabber
- Sturdy, compact aluminum enclosure w/ mounting flange
- Universal power supply included
- 3-year warrantee



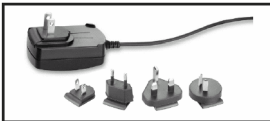
Typical Application



Rear Panel



Power Supply



Specifications

Feature	Specification
Video Interfaces	Camera Link "base" configuration
Video Connectors	26-pin MDR type
Camera Frequency	20-66 MHz
Chipset	National Semi. DS90CR285 / DS90CR286A
Power Supply	Universal wall style w/ US & Europe outlet plugs
Power Jack	2.1 x 5.5 mm, center-positive
Power Requirements	5-7 VDC, 350 mA typical
Cabinet Dimensions	5.28" (L) x 1.18" (H) 6.12" (D)
Weight	13 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, ROHS, CE EN55024



Ordering Information

Model	Description
CLV-401	Camera Link Video Splitter
CLV-401-N	Camera Link Video Splitter (without power supply)