

CLV-403 Camera Link Video Splitter

Designed for multi-camera systems, the CLV-403 Camera Link Video Splitter interfaces two Camera Link cameras to two frame grabbers *each* using standard Camera Link cables. This enables the use of secondary frame grabbers 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-403 incorporates high-speed 85 MHz interfaces and supports Camera Link *base* configuration cameras. The CLV-403 also acts as a repeater, doubling the maximum distance between the cameras and the frame grabbers.

Housed in a sturdy, compact aluminum enclosure, the CLV-403 Camera Link Video Splitter is well suited for industrial environments.

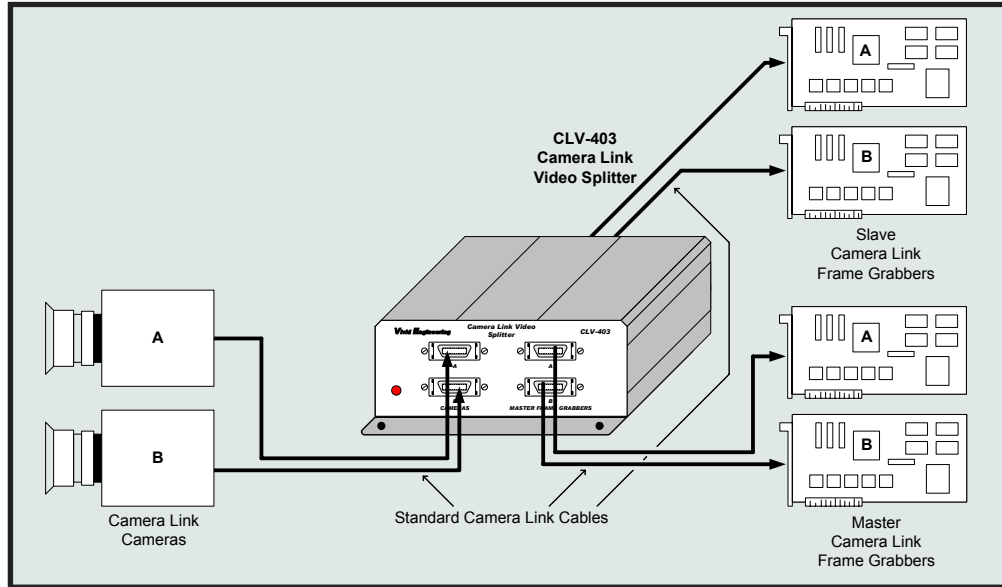


Features

- Two independent splitters in a single unit for multi-camera systems
- Supports secondary frame grabbers for parallel processing, monitoring, etc
- Uses standard Camera Link cables (not included)
- Supports Camera Link *Base* configuration
- High-speed 85 MHz interface chipset
- 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 warranty



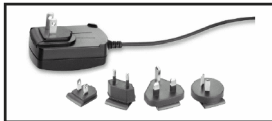
Typical Application



Rear Panel



Power Supply



Specifications

Feature	Specification
Video Interfaces	Camera Link "base" configuration
Video Connectors	26-pin MDR type
Camera Frequency	20-85 MHz
Chipset	National Semi. DS90CR287 / DS90CR288A
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, 330 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, ROHS, (CE EN55024 pending)

Ordering Information

Model	Description
CLV-403	Camera Link Video Splitter
CLV-403-N	Camera Link Video Splitter (without power supply)



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