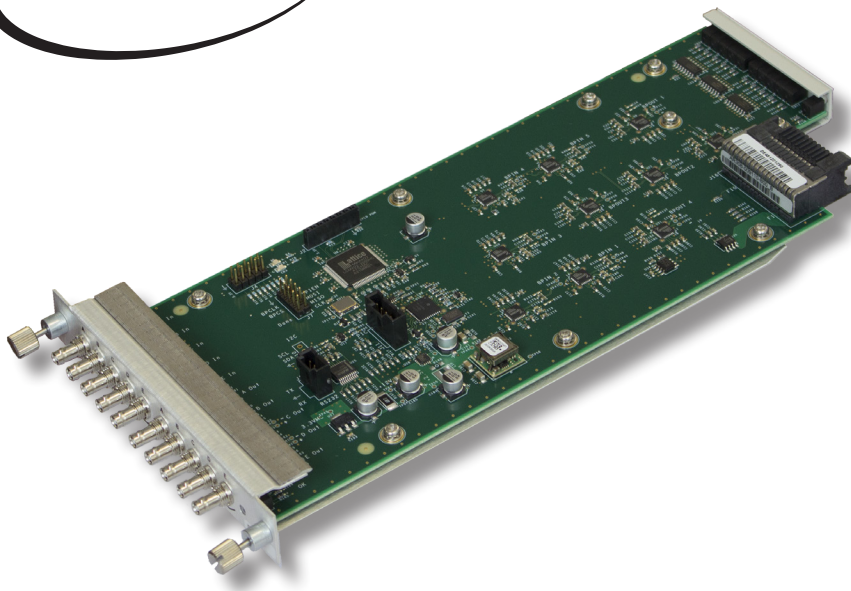




## DigiLink DLC055 - 10 Port Video I/O



**The DLC055 provides flexible video inputs and outputs as well as distribution amplifier capabilities to DigiLink.**

A DLC055 supports five independent inputs to the DLX001 crosspoint module as well as five outputs for each of twelve function slots in a DL4360x chassis. Each port is independent, supporting all standard video formats from 3G-SDI to ATSC. To ensure video quality and integrity all outputs are re-clocked.

The DLC055 provides increased flexibility to the DL4360x by enabling inputs to be distributed to multiple modules in the chassis for separate compression, multiplexing, and transport. The five HD-BNC outputs are connected directly to the switch providing dozens of re-clocked electrical outputs for DA applications.

### FEATURES

#### Multi-Port Video I/O

- Five HD-BNC inputs
- Five HD-BNC outputs

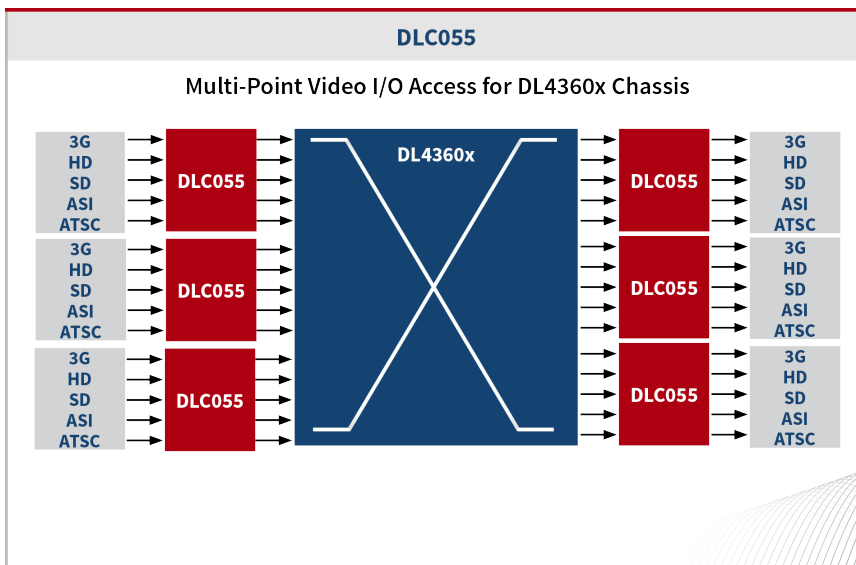
#### Formats supported

- 3G-SDI (SMPTE 424M)
- HD-SDI (SMPTE 292M)
- SD-SDI (SMPTE 259M)
- ATSC (SMPTE 310M)
- SDTI (SMPTE 305M)
- DVB-ASI

#### Reclocked outputs minimize jitter

#### Front panel status LEDs

#### NEBS Level 3 Certified



## SPECIFICATIONS

### Environmental

Operating Temperature	0 to 50°C
Ambient storage temperature	-40 to 80°C
Relative humidity	10 to 95% (non-condensing)
Power dissipation	< 8 Watts

### Physical

Dimensions	0.8" x 5" x 10.8" (1 slot in DL4360x chassis)
Weight	<2 pounds, (1kg)

### Video Interface

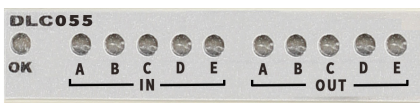
Signal Formats	3G-SDI (SMPTE 424M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M) SDTI (SMPTE 305M) DVB-ASI
Rates	270 Mb/s ±100ppm 1.485 Gb/s ± 100 ppm 1.485/1.001 Gb/s ± 100 ppm 2.970 Gb/s ± 100 ppm 2.970/1.001 ± 100 ppm Other rates passed in bypass mode

### Electrical Interface

Input	Rear (5) HD-BNC 75 Ohm
Output	Rear (5) HD-BNC 75 Ohm
Return Loss	>15 dB, 5-1485 MHz >10 DB 1485-2970 MHz
Cable Equalization for Belden 1694A type cable:	0 to 250 meters (270 Mb/s) 0 to 100 meters (1.485 Gb/s) 0 to 100 meters (2.967 Gb/s)

### Regulatory Conformance

Compliance:	Certified NEBS Level 3, CSA 60950, EN60950, EN55022 FCC Part 15 (Class A), CISPR 22
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DLC055 front panel status LEDs



DLC055 rear panel video I/O and status LED



UPDATED 11/04/2016

All specifications subject to change without notice. ©2016



### Ordering Information

Model	Description	Part #
DLC055	5 x 5 Video I/O	390-009110-00

### DL4360x Crosspoint module specifications

MODEL	DLX001
PART #	390-009109-00
Power Consumption	< 20 Watts
Cooling	Active 1 fan RPM

### Sales



T: +1 978-263-5775  
sales@artel.com  
customer@artel.com  
www.artel.com