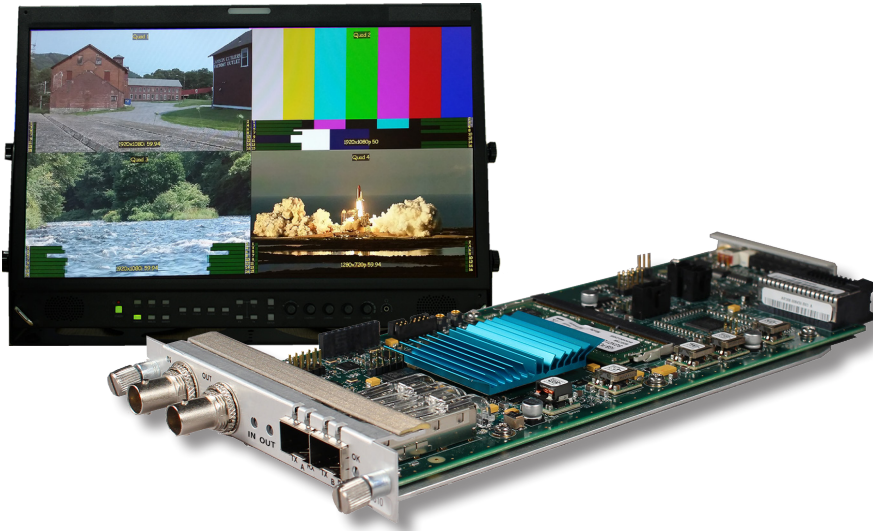




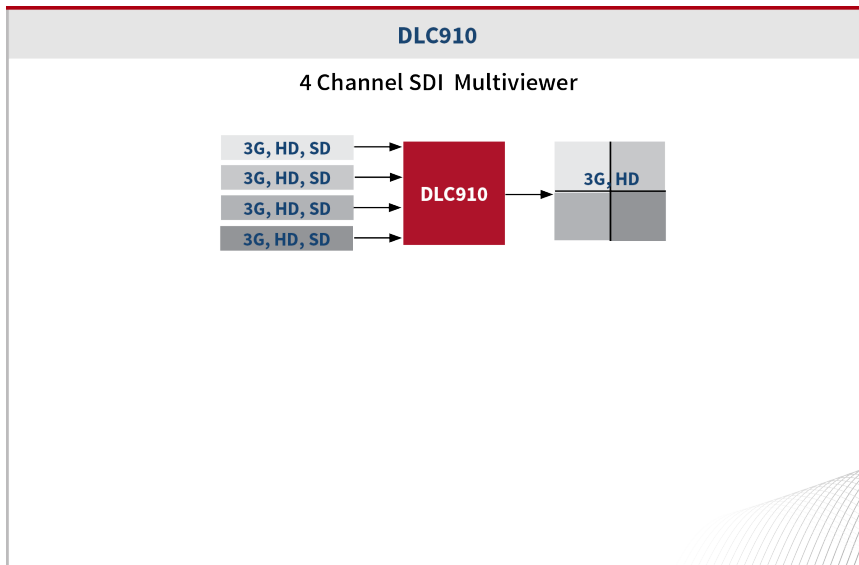
DigiLink DLC910 Quad SD-HD-3G Multiviewer



The DLC910 adds full featured 4 channel SD-HD-3G SDI Multiviewer capabilities to the DigiLink platform.

Consuming a single slot in any DigiLink chassis the DLC910 seamlessly integrates into the platform enabling users to monitor the status of up to 4 independent SD, HD, and 3G-SDI video and audio channels. A full featured multiviewer, the DLC910 includes format auto sense, audio monitoring with visual activity detectors, 16 character labels per quadrant, automatic aspect ratio, and quad or full screen

displays. Wide options for inputs and outputs are available using external BNCs, optical or HDMI SFPs, or other modules in a chassis using DigiLink's innovative integrated routing capabilities.



FEATURES

Single slot quad multiviewer

- 4 independent video channels
- Auto detect and display input formats

Compatible with all DigiLink chassis

Inputs support most SDI formats

- 3G-SDI (SMPTE 424M)
- HD-SDI (SMPTE 292M)
- SD-SDI (SMPTE 259M)

User programmable outputs

- 1080i, 720p, 1080p
- 59.94 or 50Hz

Flexible I/O options

- Optical (via SFP)
- Rear panel BNC
- HDMI (via SFP)
- HD-BNC (via SFP)
- Other modules in DigiLink chassis

Includes audio monitoring

- Audio Pass Through in full screen mode
- Embedded audio detectors and on-screen level indicators

Full-featured

- 16 character labels per quadrant
- Automatic aspect ratio output
- Front and rear panel status LEDs
- Display of input signal format shown on each quadrant
- Fixed quad split or full screens
- Full screen mode selectable through DL Manager, SNMP, or front push button switch
- Field upgradable

SPECIFICATIONS

Environmental

Operating Temperature	0 to 50°C
Ambient storage temperature	-40 to 80°C
Relative humidity	10 to 95% (non-condensing)
Power dissipation	22 Watts

Note: Refer to the DLC910 Function Module Installation and Operations Manual for DL4000 chassis power supply limitations.

Physical

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

Video Interface

Signal Format in	3G-SDI (SMPTE 424M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)
Rates	270 Mb/s 1.485 Gb/s 1.485/1.001 Gb/s 2.970 Gb/s 2.970/1.001

Electrical Interface

2 SFP Cages	See SFP Specifications
Input	Rear BNC 75 Ohm
Output	Rear BNC 75 Ohm Front HD-BNC
Internal input/output to DigiLink Chassis	

Regulatory Conformance

Compliance:	EN55022 FCC Part 15 (Class A), CISPR 222
-------------	---



UPDATED 11/04/2016

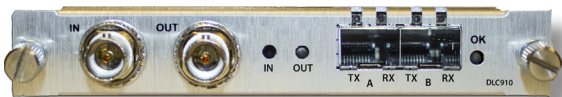
All specifications subject to change without notice. ©2016



Schedule
Contract GS-03F-016CA



DLC910 front panel video I/O and status LED



DLC910 rear panel video I/O and status LED

Ordering Information

Model	Description	Part #
DLC910	Quad SD-HD-3G SDI Multiviewer	390-008910-00
SFP Options	See SFP/SFP+/XFP compatibility chart	

Specifications are subject to change without notice.

Monitor Cable

Model	Description	Part
#DL100HDMC-72	Monitor Cable, 75 Ohm HD-BNC to BNC	396-001010-72

Sales



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