

Interface ECL, PECL, RS422 or LVDS

Module 701149

TECHBRIEF



Module receives and transmits four technology levels



Type Z 2 Channel Fanout

701149

Description

This module, PN#701149, provides 2 channels of fanout interface, each channel replicating the associated input 1:2 and operating completely independent of the other. It can accept serial binary differential input at ECL/PECL/RS422 or LVDS levels and output any of the same levels, also making it useful for level conversion.

All I/O is through rear panel concentric twinaxial connectors which utilize Trompeter BJ79 series connectors which provide differential I/O. Activity and Test Generator indicators are located on the front panel along with controls for the Test Generator and signal output Inversion.

This module is one of a family of modules designed for use with Technisys' Universal Modular Chassis, pictured below

Features

- Receives and transmits four technology levels
- Independent I/O configuration for each channel
- Can be set up for level conversion between any of the available technologies
- Front panel selectable Test Generator outputs
- Independent output inversion from the front panel, on the fly
- Trompeter BJ79 series concentric twinax connectors provide differential I/O
- Designed to run over 100 Mbps (100 Mbps up to 25 meters)

Call or check our website for more technical information



Technisys' Universal Chassis, PN701073 pictured above, holds up to eight different modules (plus redundant power supply). Over 30 different modules to choose from for signal interface or conversion.

