

▶ VL4149 DVB-ASI Multiplexer

DESCRIPTION

The VL4149 is an innovative device designed as a cost effective solution to give cable operators the ability to convert multiple ASI streams into one stream for transport over fiber, IP or into the digital groomers for distribution of CATV signals.

The integrated, single IRU device will take up to 4 ASI streams multiplex them together and deliver them a single ASI stream for transport. It's simple architectural design allows you to use PAT and PID data to control the output stream. You must assure that there are no duplicate PIDs within your system.

In addition VL4149 has a MPTS ASI input port for expansion. That allows cascading up to 8 streams depending on the bandwidth of the streams.

- ▶ This innovative product can be used in a multitude of applications to transport multiple ASI over fiber, IP or straight into the cable plant head end devices where signals can be viewed within the channel lineups.

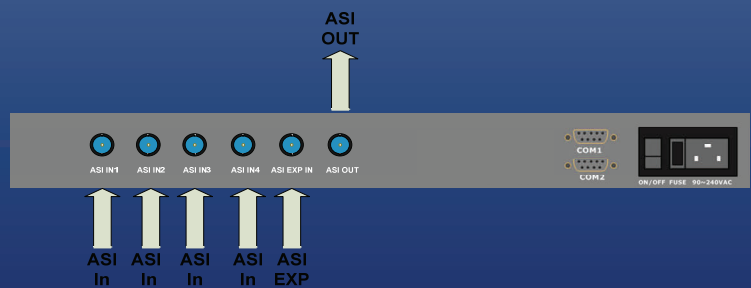


▶ BENEFITS

- Mux multiple ASI streams into one transport stream
- Cost effective, integrated, single box solution
- Flexible channel selection capability

▶ FEATURES

- PAT Merging
- Efficient insertion of ASI feeds into digital groomer
- Cascading Expansion port available



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SPECIFICATIONS

Inputs

Signals: Inputs 4 x DVB-ASI inputs
1 x MPTS DVB-ASI stream

Outputs MPTS DVB-ASI stream
Output Rate: Slow Output Rate 54Mb
Fast Output Rate 108 Mb

Impedance: 75 Ohms
Connector: BNC

General Characteristics

Power: 19 W @ 90 to 240V AC
Operating Temperature: 0° to 50° C
Storage Temperature: -40° to 70° C
Size: 19.0" W x 12.0" D x 1.75" H
Weight: 7.5 lb

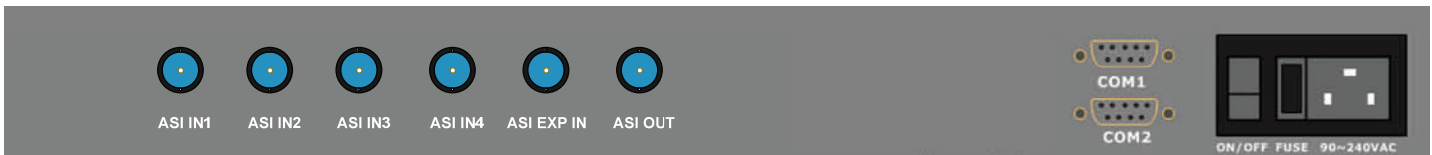
ORDERING INFORMATION

PART NUMBER	DESCRIPTION
VL4149	4 Channel ASI Multiplexer

Note:

- Due to product enhancements, specifications are subject to change without notice

VL4149 BACKPANEL



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