VL4189 Series
ASI Aggregator/Gateway/Mux

The VL4189B is a device designed for a cost effective solution to give cable operators the ability to migrate legacy ASI video service outputs to the IP Backbone.

An integrated, single 1RU device will take up to 8 ASI streams multiplex them together and deliver them into a single GigE stream for transport. It’s simple architectural design allows you to use PAT and PID data to control the output streams.

VL4189BA has dual ASI output ports for cherry-picking or multiplexing applications.

HIGHLIGHTS
- Mux multiple ASI streams into one GigE stream
- Dual ASI Output
- Cost effective, integrated, single box solution
- Out of Band Management
- Real Time Input and Output Statistics
- Pid Filtering and Remapping
- PCR Correction
- Null Packets Removal and Stuffing
- Jitter Free IP stream
- PSI/SI Management System
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SPECIFICATIONS

**ASI INPUT**
8 x DVB ASI Input, BNC, 75 Ohm

**TS OUTPUT**
Gigabit Ethernet Output, 108M or 900M max, 64 MPEG max, RJ45
Dual ASI output, 108M max, BNC, 75 Ohm (VL4149B model only)

**MANAGEMENT**
10/100 Out of Band management port, NMS Software
Front panel LCD/Keypad (VL4189B models only)
Web Based Management (VL4189BG model only)

**ENVIRONMENTAL AND POWER**
Power 25W @ 90 to 240VAC
Weight 12lb
Operational Temp 0° to 50° C
Storage Temp -10° to 60° C
Dimensions 1RU 17.0" W x 12.0" D x 1.75" H

**TS Stream Processing**
Up to 108 Mbps per ASI input
188 or 204-byte TS packets auto detection
TS pass-through mode
Optional null removal or stuffing
PCR re-stamping
PSI/SI Management

**ORDERING INFORMATION**

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<td>8 Port ASI Aggregator with GigE Output; Up to 900M Throughput</td>
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