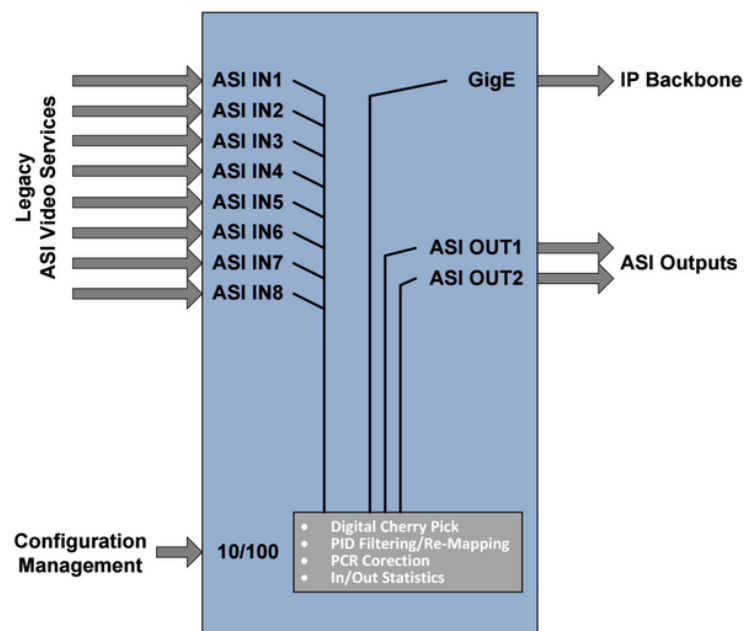# VL4189 Series

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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VL4189 Series

Radiant Communications Corp.
www.rccfiber.com

ASI Aggregator/Gateway/Mux

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)

ENVIROMENTAL 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

ORDEING INOFRMATION

VL4189B	8 Port ASI Aggregator with Dual ASI and IP Output; Up to 108M Throughput
VL4189B	8 Port ASI Aggregator with GigE Output; Up to 900M Throughput

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