

FloodGate® FG-4105K Series

Audio Transcoder for DIRECTV® SD Digital Programming

Advancing the State-of-the-Art in MPEG Transcoding Solutions



Introducing the new FloodGate® **FG-4105K Series** of HDTV headend appliances for MDU, hospitality, and other commercial markets. The FG-4105K Series are capable of processing MPEG2 Single Program Transport Streams (SPTS), transcoding MPEG1 audio to Dolby AC3, with IP output on Gigabit Ethernet. Optional QAM output. The converted SD digital programming streams are then playable by televisions deployed in MDU, hospitality, and other commercial markets.

FloodGate® FG-4105K series is the premier commercial audio transcoding headend solution, compatible with DIRECTV® SD programming.

- Next generation technology
- 3 year warranty
- SPTS I/O
- Gigabit Ethernet, IP input / IP output, QAM output (optional)
- Transcodes DIRECTV® SD Audio to Dolby AC3
- Graphical User Interface
- Simple Network Management Protocol (SNMP)
- IGMPv2 & IGMPv3

Features & Benefits of the FloodGate® FG-4200S Series

Feature	Benefit
Next Generation Technology	Highest density/lowest cost per stream in the industry
MPEG2-TS Standards Support	Single Program Transport Stream (SPTS)
High Performance and Capacity	Supports up to 96 SPTS input streams
Graphical User Interface	Easy configuration and management
Simple Network Management Protocol (SNMP)	Supports industry standard management, with alerting. MIB available for integration into management systems and consoles
Audio Transcode	Converts DIRECTV® SD channel audio to Dolby AC3
DIRECTV® Compatible	Supports COM1000/COM2000 SD Digital Programming
IGMPv2 & IGMPv3 Compatible	IGMPv3 support for Source Specific Multicast (SSM)
QAM output (optional)	EdgeQAM capable
3 Year Warranty	Investment protection

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Delivers DIRECTV® Digital SD Programming

Specifications

FG-4105K/48: supports up to 48 SPTS input streams.

FG-4105K/96: supports up to 96 SPTS input streams.

IP Inputs/Outputs

Connections : 2 GigE Ethernet RJ-45 (Input, Output)
1 10/100Base-T RJ-45 (Management port)

Management

Protocols: SNMPV1, SNMPv2
UI: IE7/8 browser

General

Dimensions: 13.25"Wx3.94"H x16.38"D
Weight: 13lbs.
Mounting: Horizontal or Vertical

VideoPropulsion offers world-class training & technical support!

Model Comparison of the FloodGate® FG-4200S Series

	FG-4105K/48	FG-4105K/96
Number of SPTS supported	Up to 48	Up to 96
SNMP Monitoring	Yes	Yes
IGMPv3 Support	Yes	Yes
Gigabit Input/Output	Yes	Yes