

FloodGate 4000 Series by VideoPropulsion

Hospitality HDTV Headend for CATV CableCard®

Advancing the State-of-the-Art in Commercial CATV & CableCard Solutions



Introducing the NEW FloodGate® 4000 Series of HDTV headend appliances for hospitality and other commercial CATV markets. With a new 3-year warranty and features like Stream Prioritization, Receiver Failover, enhanced SNMP monitoring, extended receiver info and control, and support for Pro:Idiom, Samsung LYNK, or Verimatrix - FloodGate® 4000 is the premier commercial solution.

VideoPropulsion continues as the leader in the industry for the highest density and lowest cost per stream. Two new models are available to deliver from 8 to 48 streams, with per-stream pricing available.

- 3-year warranty
- Less expensive than competing products
- New fault recovery features
- Next Generation hardware
- Private Channels
- Samsung LYNK support added
- COAX or IP
- Optional mobile transcode module

Features & Benefits of the NEW FloodGate® 4000 Series

Feature	Benefit
Next Generation QAM & Transcrypter Technology	Highest density/lowest cost per stream in the industry
Less expensive than competing products	Lower cost
SNMP Monitoring including Fans & Temperature	Extended SNMP monitoring/alerting of vital system health
Online Configuration Editor	Easy online configuration in the UI
Stream Prioritization	Lowest priority channels are cannibalized to replace failed tuner(s)
Private Channels	Store & play custom digital content on QAM channels
SiliconDust HDHomeRun Prime	Low cost CableCard receiver front-end each with 3 tuners
UI Control of QAM RF Output Level	No need for in-line physical "pads" to attenuate the output signal
Pro:Idiom, Samsung LYNK, or Verimatrix	Supports ALL hospitality-approved content protection mechanisms
COAX or IP Output	Supports existing COAX properties and newer green-field IP properties
Optional mobile transcode module	Adds support for streaming to mobile client devices
3 Year Warranty	Investment protection



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Downpour and Cloudburst. Two NEW Models At-A-Glance

The entry-level “**Downpour**” model FG-4110C provides up to 24 streams, 4 Private Channels, and is full-featured.

The high-end “**Cloudburst**” model FG-4120C is the flagship model and provides support for up to 48 streams, 6 Private Channels, and is full-featured.

VideoPropulsion offers world-class training & toll-free technical support!

Specifications

QAM RF Output

Connector: 2 F-type, female (4 on 4120C)
 Configuration: 1x 8 adjacent QAM channels
 1x4 adjacent QAM channels
 (2 1x8 & 2 1x4 on 4120C)

QAM: ITU J.83 Annex B, 256-QAM

IP Inputs

Connections : 1 GigE Ethernet RJ-45
 (Receiver aggregation)
 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: Vertical or Horizontal

Model Comparison of the NEW FloodGate® 4000 Series

	Downpour	Cloudburst
Model#	FG-4110C	FG-4120C
Min Streams	8	25
Max Streams	24	48
Private Channels	4	6
Receiver Failover	Yes	Yes
Stream Prioritization	Yes	Yes
Online Config Editor	Yes	Yes
UI Control QAM Out	Yes	Yes
SNMP Fans & Temp	Yes	Yes