



# FloodGate® 4000E Series

Hospitality HDTV Headend for DISH Network

## Advancing the State-of-the-Art in Commercial DISH Network Solutions



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

Video Propulsion continues as the leader in the industry for the highest density and lowest cost per stream. Three new models are available to deliver from 12 to 60 streams, with per-stream pricing available.

- 3-year warranty
- 30% or more less expensive
- Up to 40% less power consumption
- New fault recovery features
- Next Generation hardware
- Electronic Program Guide (EPG)
- Private Channels
- Samsung LYNK support added
- COAX or IP

### Features & Benefits of the NEW FloodGate® 4000E Series

Feature	Benefit
Next Generation QAM & Transcrypter Technology	Highest density, low cost per stream in the industry
Up to 30% less expensive	Lower cost
Up to 40% lower power consumption	Significantly lower operational cost
SNMP Monitoring including Fans & Temperature	Extended SNMP monitoring/alerting of vital system health
Online Configuration Editor	Easy online configuration in the UI
Displays Extended Satellite Information	Shows transponder, channel, signal level for each receiver
Receiver/STB Failover	Spare receiver(s) are used in the event of failed receiver(s)
Stream Prioritization	Lowest priority channels are cannibalized to replace failed receiver(s)
Electronic Program Guide (EPG)	Generates & displays EPG showing what's playing on each channel
Private Channels	Store & play custom digital content on QAM channels
SiliconDust HDHomeRun Support for Locals Use	Use HD HomeRun to deliver ATSC off-air-locals, fully integrated into UI
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 <b>ALL</b> hospitality-approved content protection mechanisms
COAX or IP Output	Supports existing COAX properties and newer green-field IP properties
3 Year Warranty	Investment protection

Purchase from:



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## Splash. Downpour. Cloudburst. Three NEW Models At-A-Glance

The entry-level “**Slash**” model FG-4100E provides up to 12 streams, 1 Private Channel, and Receiver Failover.

The mid-tier “**Downpour**” model FG-4110E provides up to 40 streams, 4 Private Channels, and is full-featured.

The high-end “**Cloudburst**” model FG-4120E is the flag ship model and provides support for up to 60 streams, 6 Private Channels, and is full-featured.

**Video Propulsion offers word-class training and toll-free technical support!**

## Specifications

### QAM RF Output

Connector: 2 F-type, female  
 Configuration: 1x8 adjacent QAM channels  
 1x4 adjacent QAM channels  
 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”W x 3.94” H x 16.38”D  
 Weight: 13lbs.  
 Mounting: Vertical or Horizontal

## Model Comparison of the NEW FloodGate® 4000E Series

	Splash	Downpour	Cloudburst
Model#	FG-4100E	FG-4110E	FG-4120E
Min Streams	12	12	40
Max Streams	12	40	60
EPG	No	Yes	Yes
Private Channels	1	4	6
Receiver Failover	Yes	Yes	Yes
Stream Prioritization	No	Yes	Yes
Online Config Editor	No	Yes	Yes
UI Control QAM Out	No	Yes	Yes
SNMP Fans & Temp	No	Yes	Yes
HDHomeRun Locals	No	Yes	Yes

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