



## Flexible, powerful, self-contained enterprise platform For the network wide distribution of television channels

A 1U hardware appliance giving instant access to digital satellite channels by streaming the signal across your current IP network.

Capable of automated recording, archiving and uploading of content, it can be remotely managed and monitored by a simple to use web browser interface or integrated with room control systems.

### Inputs

- Digital satellite (DVB-S2) x 4

### Output

- MPEG-TS UDP multicast
- RTSP unicast (up to 150 connections)
- MP4 and WMV recordings

### Built in Recorder (NPVR)

- Fully automated recording
- 750GB local storage (~350 hours)

### Built in Video on Demand

- RTSP video on demand server

### Built in Transcoding Engine

- Live recompression to lower bitrates
- Codec conversion video and audio
- Automatic content uploading

### Built in Middleware Server

- Drive set-top boxes, PCs and Macs
- Access control

### Management

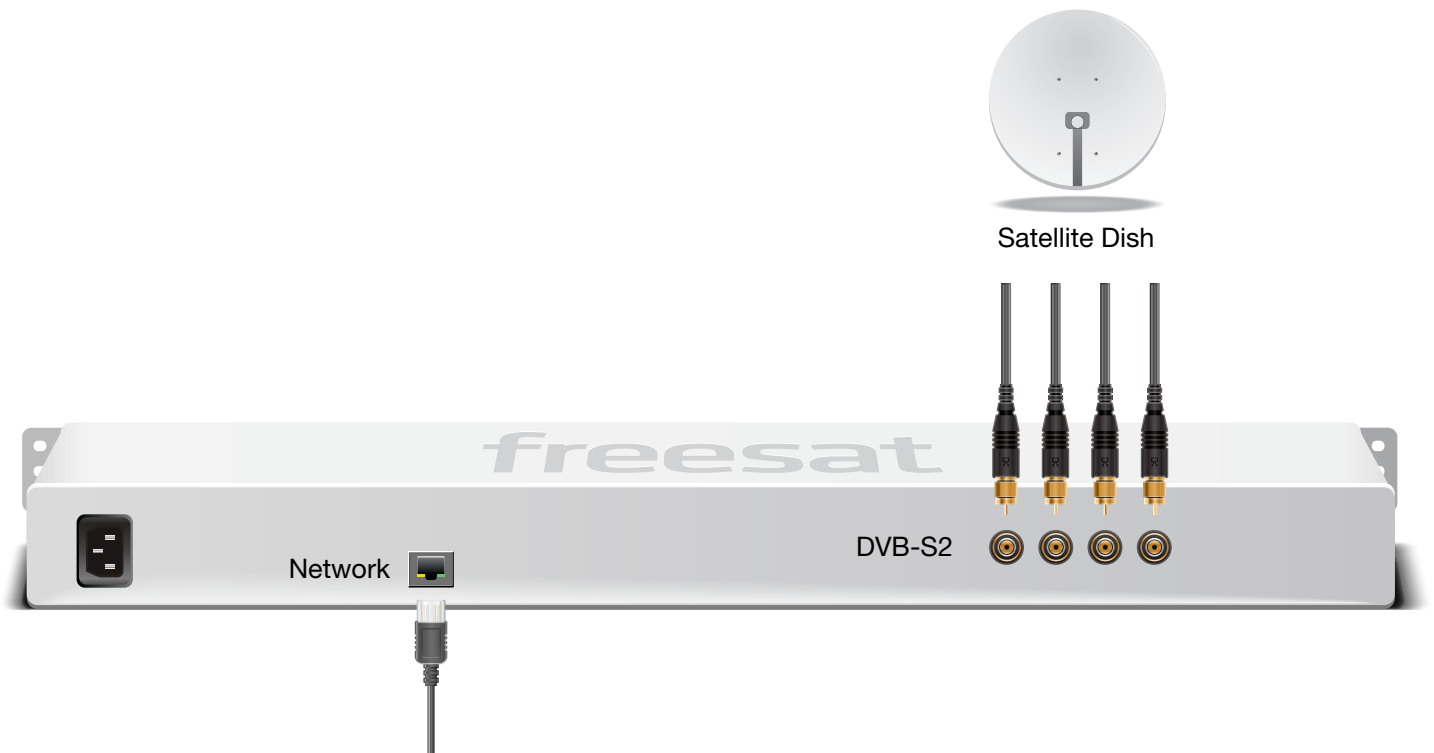
- Web based administration interface
- Remote monitoring with IPTV Manager

### Integration

- IP based control for e.g. Crestron, AMX

### For Enterprise

- 1U short depth
- DHCP server
- Dual LAN



## Technical Specification

<b>Input</b>	DVB-S2 x 4	<b>Network</b>	DHCP or static IP address 10/100/1000 Mbps Ethernet
<b>Storage</b>	750GB	<b>Dimensions</b>	1U 482 mm x 290 mm x 45 mm (excluding connectors); 4.6 kg
<b>Protocols</b>	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP	<b>Management</b>	HTTP, SSH, Telnet, EMControl
<b>Power</b>	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	<b>Operating temp.</b>	4°C to 40°C
<b>Output</b>	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p 16:9/4:3		

Encoded Media are the UK's experts in Video and IPTV software. Our products are used daily by FTSE 100 clients in the corporate, financial and legal arenas. Visit [encodedmedia.com](http://encodedmedia.com) for more information.



**Smart Video Solutions**

[www.encodedmedia.com](http://www.encodedmedia.com)

Essex Technology Centre, The Gables, Ongar CM5 0GA, UK  
Trademarks property of their respective owners. Copyright ©  
Encoded Media UK Limited. All rights reserved, E&OE. In the interest  
of continuous product improvement, specifications are subject to  
change without notice. Version 3.2