



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 8

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

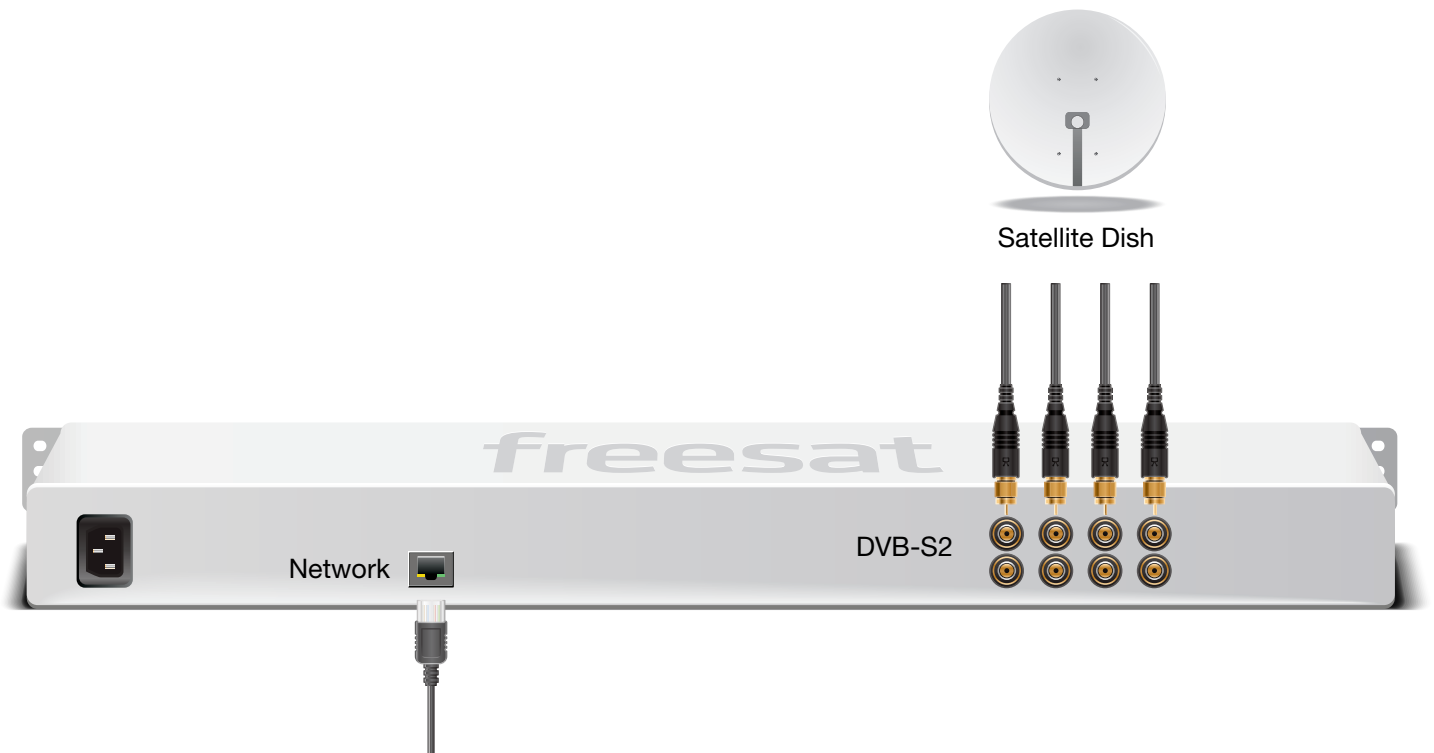
- Web based administration interface
- Remote monitoring with IPTV Manager

Integration

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

For Enterprise

- 1U short depth
- DHCP server
- Dual LAN



Technical Specification

Input	DVB-S2 x 8	Network	DHCP or static IP address 10/100/1000 Mbps Ethernet
Storage	750GB	Dimensions	1U 482 mm x 290 mm x 45 mm (excluding connectors); 4.6 kg
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP	Management	HTTP, SSH, Telnet, EMControl
Power	100~240 V, 50/60 Hz IEC C14 inlet 100W, 350BTU/hr	Operating temp.	4°C to 40°C
Output	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p 16:9/4:3		

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