DVB S2 Freesat 8 INPUTS

DVB T2 Freeview 8 INPUTS

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

A 4U hardware appliance giving instant access to digital terrestrial free-to-air and digital satellite television channels by streaming the signal across your current IP network.

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

Inputs
- ☑ Terrestrial (DVB-T2) x 8, 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
- ☑ 144TB local storage (100,000 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
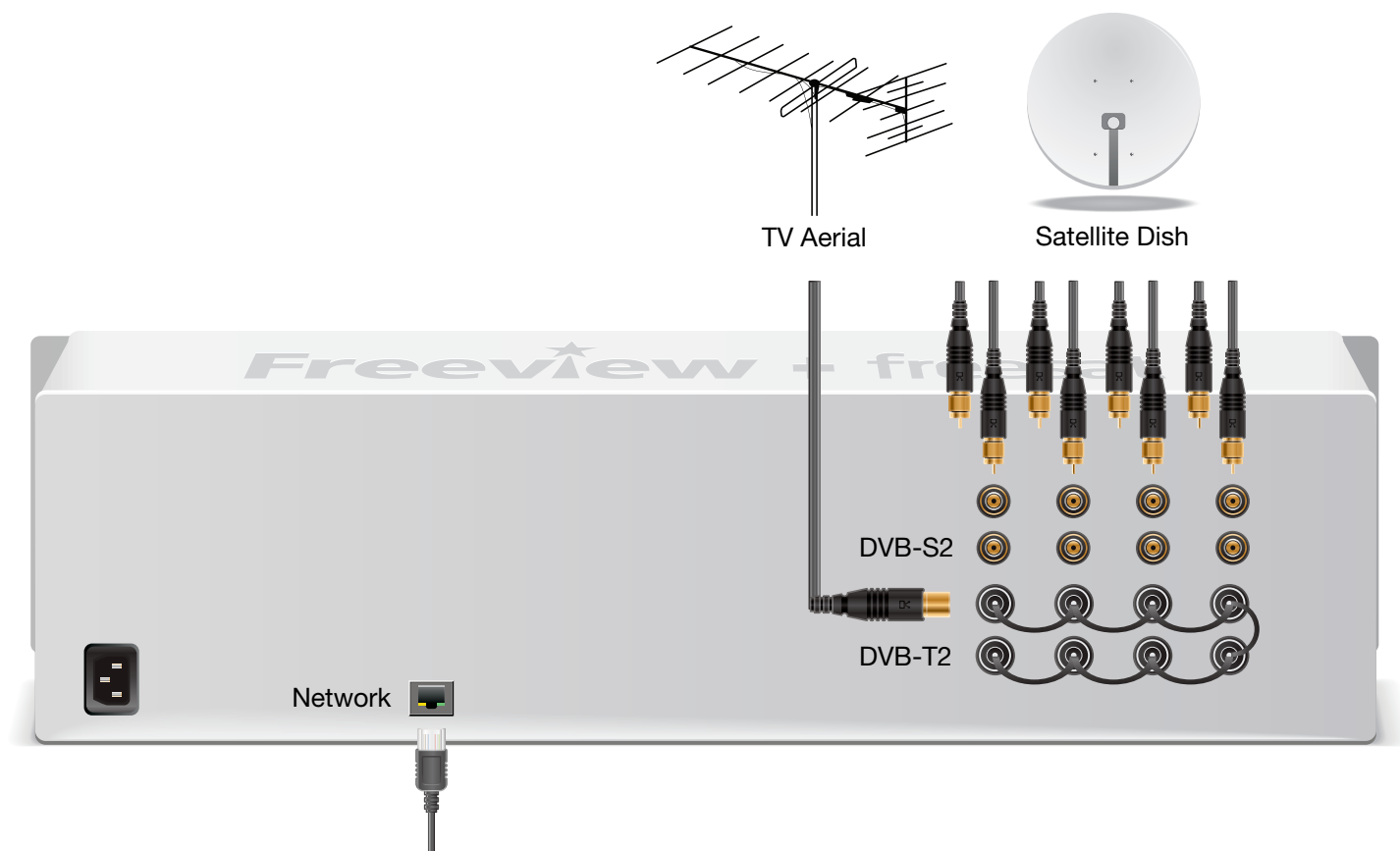- ☑ Web based administration interface
- ☑ Remote monitoring with IPTV Manager

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

For Enterprise
- ☑ 4U short depth, DHCP server, Dual LAN

TV Aerial   Satellite Dish

DVB-S2

DVB-T2

Network

Technical Specification

Input	DVB-T2 x 8, DVB-S2 x 8	**Network**	DHCP or static IP address 10/100/1000 Mbps Ethernet
Storage	144TB (max)		
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP	**Dimensions**	4U 483 mm x 650 mm x 176 mm (excluding connectors); 40 kg
		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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