



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

A 1U hardware appliance giving instant access to digital terrestrial free-to-air 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 terrestrial (DVB-T2) 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 (~500 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

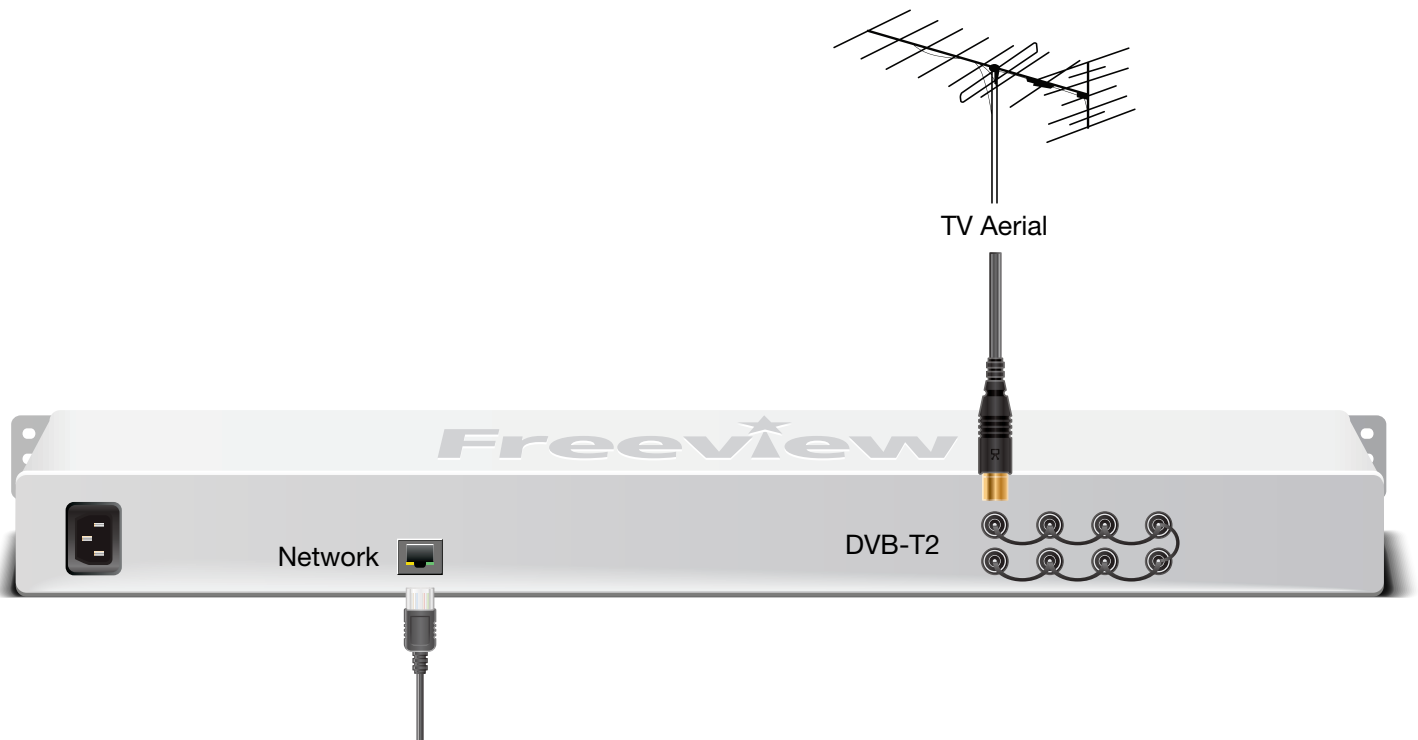
- Web based administration interface
- Remote monitoring with IPTV Manager

Integration

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

For Enterprise

- 1U short depth
- DHCP server
- Dual LAN



Technical Specification

Input	DVB-T2 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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