

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 4

Output

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

Built in Recorder (NPVR)

- ☒ Fully automated recording
- ☒ 4TB local storage (~2,250 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

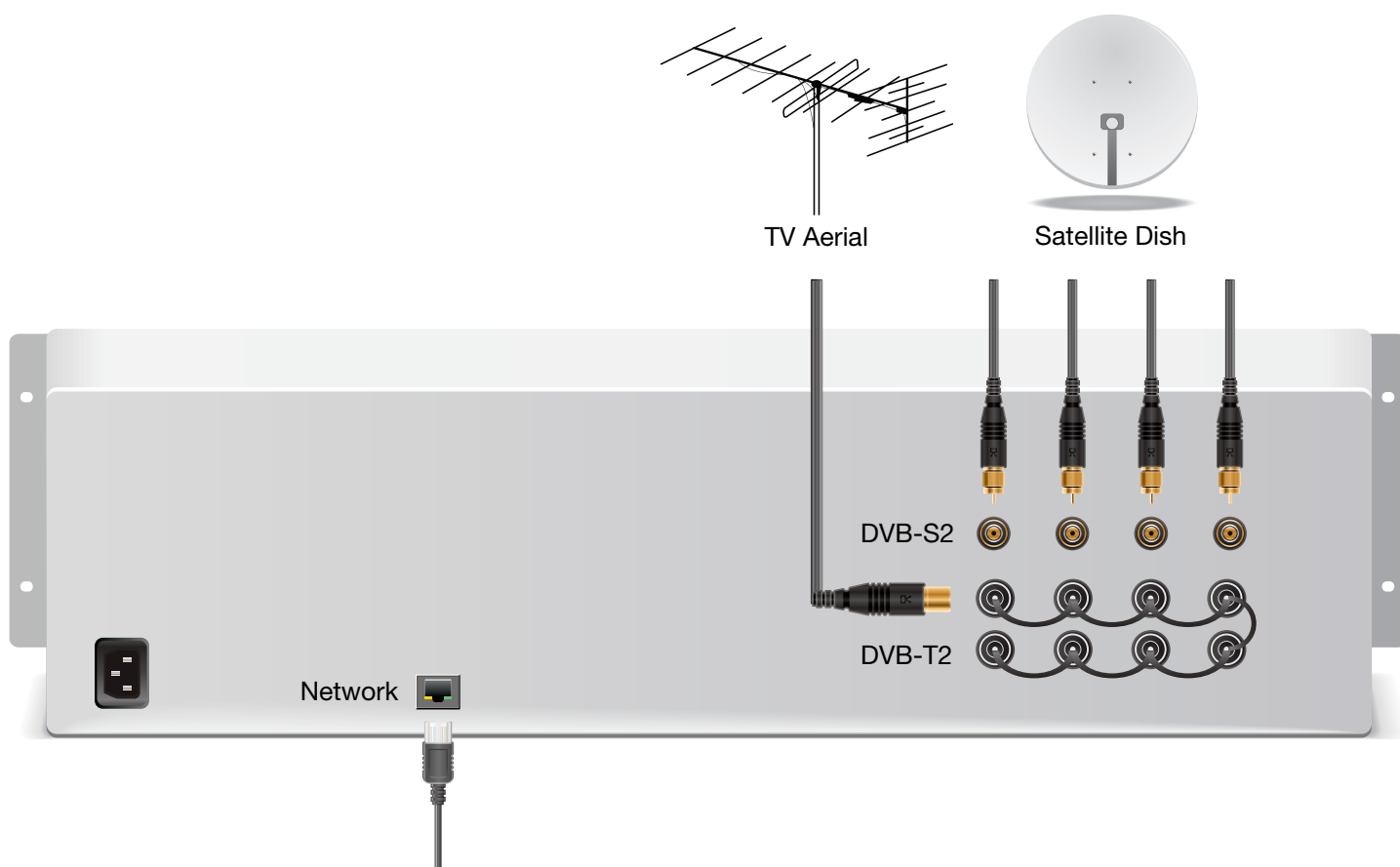
- ☒ Web based administration interface
- ☒ Remote monitoring with IPTV Manager

Integration

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

For Enterprise

- ☒ 4U short depth
- ☒ DHCP server



Technical Specification

Input	DVB-T2 x 8, DVB-S2 x 4	Output	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p 16:9/4:3
Storage	4TB	Network	DHCP or static IP address 10/100/1000 Mbps Ethernet
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP	Dimensions	4U 482 mm x 400 mm x 177 mm (excluding connectors); 11 kg
Power	100~240 V, 50/60 Hz IEC C14 inlet 100W typical usage	Management	HTTP, SSH, Telnet, EMControl
		Operating temp.	4°C to 40°C

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