tvserver

6/DVBS2

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

A 4U hardware appliance giving instant access to digital satellite free-to-air 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
☑ Digital satellite (DVB-S2) x 6

Output
☑ MPEG-TS UDP multicast

☑ RTSP unicast (up to 150 connections)

☑ MP4 and WMV recordings

Built in Recorder (NPVR)
☑ Fully automated recording

☑ 2TB local storage (~1,000 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
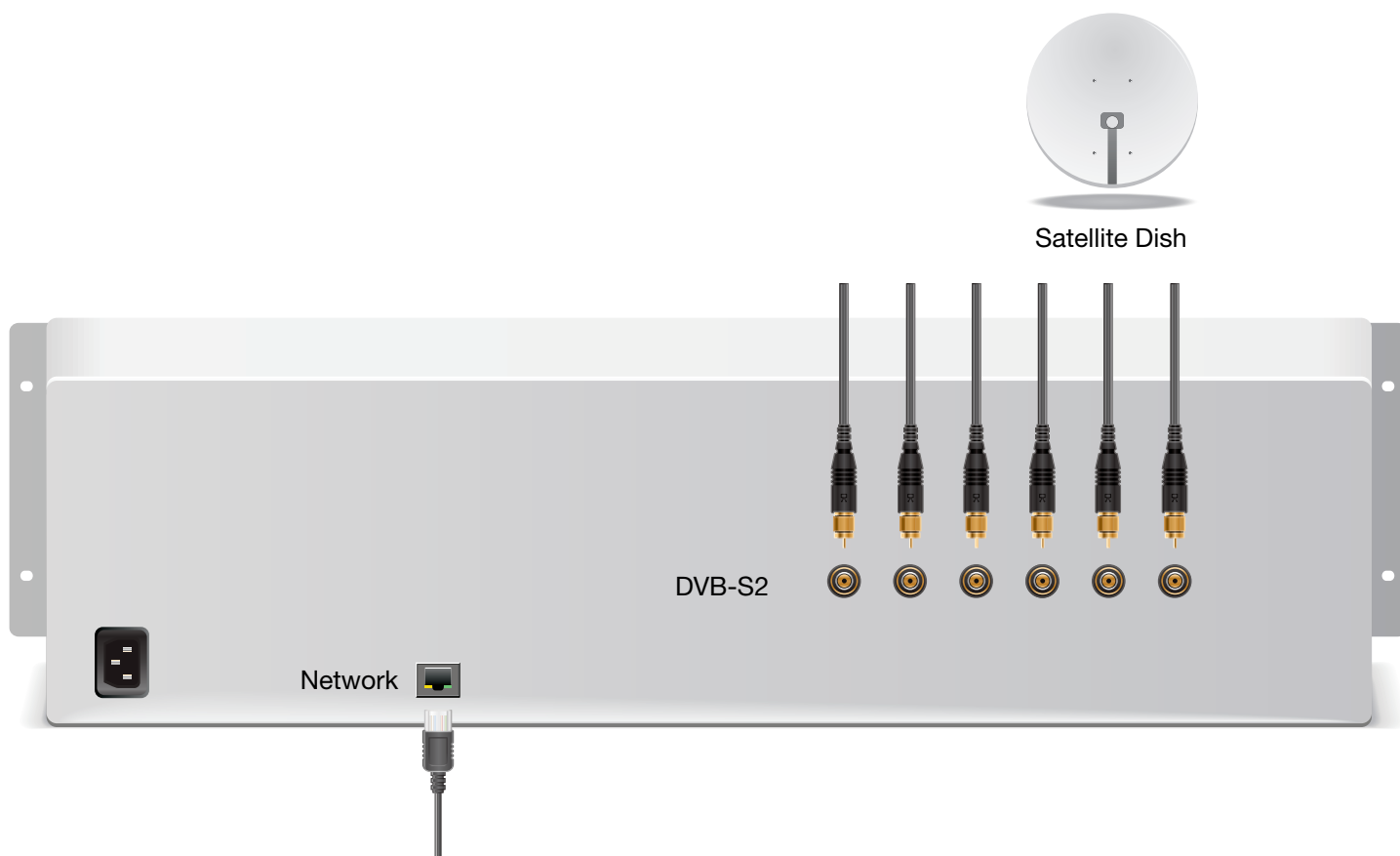☑ Drive set-top boxes, PCs and Macs

☑ 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

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Satellite Dish

DVB-S2

Network

Technical Specification

Input	DVB-S2 x 6		**Output**	MP2, MP4 and WMV 0.1-25 Mbps 120p - 1080p 16:9/4:3
Storage	2TB			
Protocols	MPEG-2 Transport Stream RTSP, UDP IP multicast IP dynamic/static unicast IGMP SAP		**Network**	DHCP or static IP address 10/100/1000 Mbps Ethernet
			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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