encodedmedia

tvserver

6/DVBS2 XT

DVB S2 Freesat 6 INPUTS

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
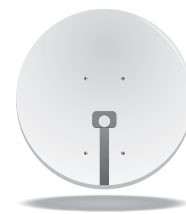☑ Web based administration interface

☑ Remote monitoring with IPTV Manager

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

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

Satellite Dish

DVB-S2

Network

Technical Specification

Input	DVB-S2 x 6	**Network**	DHCP or static IP address 10/100/1000 Mbps Ethernet
Storage	2TB		
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
		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		

Encoded Media are the UK's experts in Video and IPTV software. Our products are used daily by FTSE 100 clients in the corporate, financial and legal arenas. Visit encodedmedia.com for more information.

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