



TVCaster 400-S2



TVCaster is an integrated DVB receiver, remultiplexer, and IPTV server for converting DVB to IP.



DVB to IP gateway

- 4x DVB-S2 input : IEC F-type (female)
- Remultiplexer: Multi Program Transport Stream (MPTS) to Single Program Transport Stream (SPTS)
- PID filtering
- SDT/EIT filtering
- PAT pass-through / generation



IPTV Streaming

- 2x 1000 BaseT Gigabit Ethernet
 - 1x Mgmt (Management and Streaming)
 - 1x GbE (Streaming only)
- Unicast / Multicast
- UDP, RTP
- Up to 500 Mbps



Comfort features

- Automatic channel search
- Server-side electronic program guide (EPG) with XML-TV



Administration

- Linux system
- Web interface (http/https), ssh, ftp
- Free Software Developer Kit (SDK) for PHP and XML-RPC



Hardware

- 1 U, 19" rack mountable
- 1x SSD (Hot swap carriers)
 - Option: Redundant disk array (RAID1, 2xSSD)
- VGA port, keyboard port, mouse port for KVM
- Height x Width x Depth
 - 43 mm (1.7") x 426 mm (16.8") x 495 mm (19.5")
- Voltage: 100V – 240V AC, 50-60 Hz
- Weight: 9.5 kg
- Power consumption:
 - < 4 W (standby), 40 W (idle) to 50 W (loaded)
 - Option: Redundant power supply
- High-quality server appliance assembled in Germany

Application Areas

- DVB to IPTV with unicast or multicast
- EPG extraction from DVB
- Customized IPTV workflows

