



TVCaster 400-ASI

Application areas

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



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

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| <ul style="list-style-type: none"> ■ DVB to IP gateway | <ul style="list-style-type: none"> ■ 4x DVB-ASI input (EN50083-9) (BNC) ■ Remultiplexer: Multi Program Transport Stream (MPTS) to Single Program Transport Stream (SPTS) ■ PID filtering ■ SDT/EIT filtering ■ PAT pass-through / generation |
| <ul style="list-style-type: none"> ■ IPTV Streaming | <ul style="list-style-type: none"> ■ 2x 1000 BaseT Gigabit Ethernet <ul style="list-style-type: none"> ■ 1x Mgmt (Management and Streaming) ■ 1x GbE (Streaming only) ■ Unicast / Multicast ■ UDP, RTP ■ Up to 500 Mbps |
| <ul style="list-style-type: none"> ■ Comfort features | <ul style="list-style-type: none"> ■ Automatic channel search ■ Server-side electronic program guide (EPG) with XML-TV |
| <ul style="list-style-type: none"> ■ Administration | <ul style="list-style-type: none"> ■ Linux system ■ Web interface (http/https), ssh, ftp ■ Free Software Developer Kit (SDK) for PHP and XML-RPC |
| <ul style="list-style-type: none"> ■ Hardware | <ul style="list-style-type: none"> ■ 1 U, 19" rack mountable ■ 1x SSD (Hot swap carriers) <ul style="list-style-type: none"> ■ Option: Redundant disk array (RAID1, 2xSSD) ■ VGA port, keyboard port, mouse port for KVM ■ Height x Width x Depth <ul style="list-style-type: none"> ■ 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: <ul style="list-style-type: none"> ■ < 4 W (standby), 60 W (idle) to 75 W (loaded) ■ Option: Redundant power supply ■ High-quality server appliance assembled in Germany |

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