



## TVCaster 400-C

### 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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| ■ DVB to IP gateway | <ul style="list-style-type: none"> <li>■ 4x DVB-C input: TV aerial socket (IEC 169-2 female); adapter for IEC F-type (female) included</li> <li>■ Remultiplexer: Multi Program Transport Stream (MPTS) to Single Program Transport Stream (SPTS)</li> <li>■ PID filtering</li> <li>■ SDT/EIT filtering</li> <li>■ PAT pass-through / generation</li> </ul>   |
| ■ IPTV Streaming    | <ul style="list-style-type: none"> <li>■ 2x 1000 BaseT Gigabit Ethernet                             <ul style="list-style-type: none"> <li>■ 1x Mgmt (Management and Streaming)</li> <li>■ 1x GbE (Streaming only)</li> </ul> </li> <li>■ Unicast / Multicast</li> <li>■ UDP, RTP</li> <li>■ Up to 500 Mbps</li> </ul>   |
| ■ Comfort features  | <ul style="list-style-type: none"> <li>■ Automatic channel search</li> <li>■ Server-side electronic program guide (EPG) with XML-TV</li> </ul>   |
| ■ Administration    | <ul style="list-style-type: none"> <li>■ Linux system</li> <li>■ Web interface (http/https), ssh, ftp</li> <li>■ Free Software Developer Kit (SDK) for PHP and XML-RPC</li> </ul>  |
| ■ Hardware          | <ul style="list-style-type: none"> <li>■ 1 U, 19" rack mountable</li> <li>■ 1x SSD (Hot swap carriers)                             <ul style="list-style-type: none"> <li>■ Option: Redundant disk array (RAID1, 2xSSD)</li> </ul> </li> <li>■ VGA port, keyboard port, mouse port for KVM</li> <li>■ Height x Width x Depth                             <ul style="list-style-type: none"> <li>■ 43 mm (1.7") x 426 mm (16.8") x 495 mm (19.5")</li> </ul> </li> <li>■ Voltage: 100V – 240V AC, 50-60 Hz</li> <li>■ Weight: 9.5 kg</li> <li>■ Power consumption:                             <ul style="list-style-type: none"> <li>■ &lt; 4 W (standby), 40 W (idle) to 50 W (loaded)</li> <li>■ Option: Redundant power supply</li> </ul> </li> <li>■ High-quality server appliance assembled in Germany</li> </ul> |

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