



TVCaster 2800-S2

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.

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ DVB to IP gateway | <ul style="list-style-type: none"> ■ 28x DVB-S/S2 input : IEC F-type (female) ■ Mini-DiSEqC and DiSEqC 1.0 ■ 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 900 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"> ■ 3 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"> ■ 130 mm (5.1") x 430 mm (16.9") x 460 mm (18.1") ■ Voltage: 100V – 240V AC, 50-60 Hz ■ Weight: 17 kg ■ Power consumption: <ul style="list-style-type: none"> ■ < 6 W (standby), 30 W (idle) to 165 W (loaded) ■ Option: Redundant power supply ■ High-quality server appliance assembled in Germany |

© 2016 Motama GmbH. All rights reserved.
The information contained herein are subject to change without prior notice and do not carry any contractual obligation for Motama.

Motama, TVCaster, CodecCaster, AdCaster, RelayCaster, PolyCaster, RCSP and related trademarks are either registered trademarks or trademarks of Motama GmbH.

DVB and the DVB logos are Trademarks of the DVB project.

