

IPTV Multicast SetTopBox



www.blankkom.de

This STB M15 is targeting IPTV Network providers in hospitality environments as **Plug&Play** for linear IPTV streaming reception.

- **Works simple** with a DHCP-Router in that network – plug&play

- **A cost effective** Headend with simple DVB to SPTS multicast streams

- **Grow with your business:** If later on interactive services should be added, just add the OMNISCREEN TV PILOT Middleware server.

- Full HD h.264 MPEG4 and SD MPEG2 compatible
- Remote-Control with TV-Set Brand-code adjustable
- Channel-List & - Groups update via FTP transfer
- HDMI- and RJ45 Ethernet-cables included
- S/PDIF optical output
- External Power Supply (Australian + Euro-Adapter)
- Digital Signage usage possible (INFO-Channel)
- Mounting to Set-Back to TV installation capable
- IGMP-managed GBE Switch recommended
- A perfect pair: Blankom Encoder-Streamer Family and this SetTopBox



Please contact info@blankom.de

Restrictions – Plug&Play :

- DVB-T Tuner disabled (no T2 support), Internal WIFI disabled
- USB-port disabled (No Media-playback)
- AV (CVBS/Stereo) output disabled
- Fixed HDMI output 1080p50, Audio out via HDMI and S/PDIF passthrough
- Only UDP- or RTP Multicast streams will be received



Technical Specifications IPTV SetTopBox M15

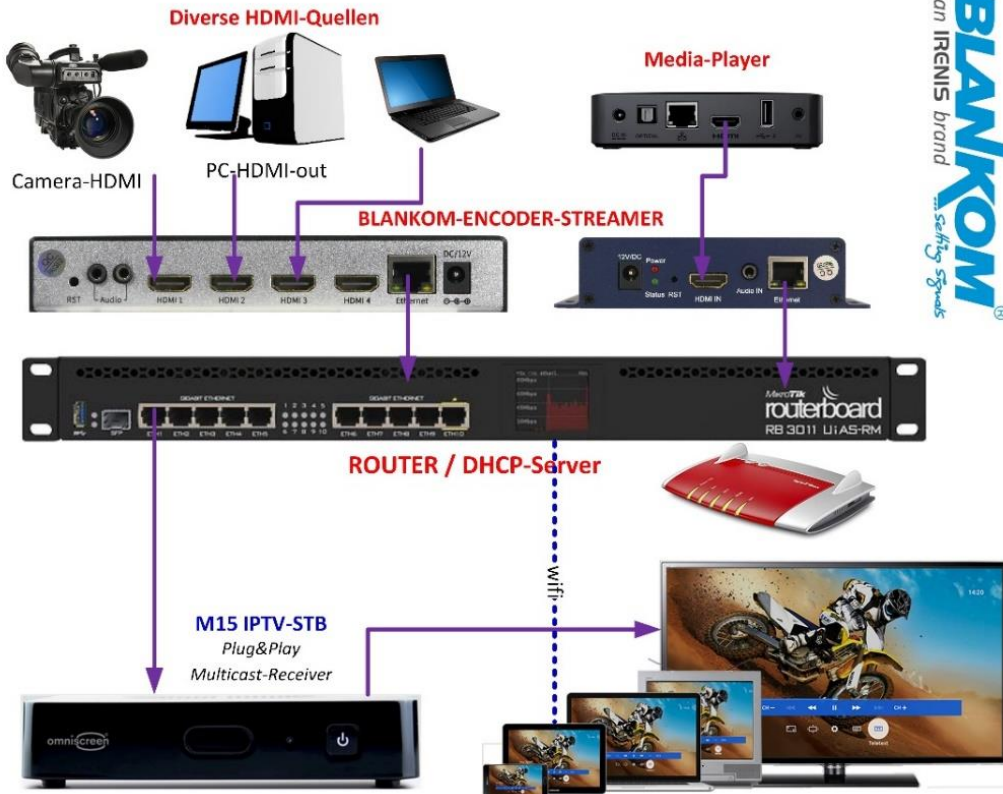
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|------------------------------|--|
| Model | OMM15 |
| PROCESSOR | Broadcom BCM7230 , 2.000 DMIPS, embedded Linux OS |
| MEMORY | 256MB DDR DRAM, 256MB NAND flash |
| IR PROTOCOL | NEC |
| LAN PORT | 1 x 10/100 Base-T RJ-45 Ethernet port |
| HOUSING | Black, plastic, heat sink perforation on the top lid, MAC/Serial Sticker |
| LED INDICATOR | Power/ Status (ON and SUSPEND is LED ON (GREEN); STANDBY: LED OFF) |
| A/V OUTPUT | HDMI v1.4 up to 1080p, S/PDIF optical Analog A/V Output (Composite) |
| USB | 1x USB 2.0 host (Disabled) |
| BUTTONS | Power button |
| WEIGHT | Net Weight: 0.28Kg /Gross Weight: 0.69Kg |
| DIMENSIONS | 175 (W) mm x 134 (D) mm x 37 (H) mm |
| OPERATING ENVIRONMENT | Temperature: 0....35°C / Humidity: 10...70% |
| POWER SUPPLY | External AC-DC Adaptor; AC input: 100-240 V; DC output: 5V/2.5A |
| CONSUMPTION | STANDBY: 0.5 W / In operation and SUSPEND-MODE: 6.5 W |



integrated TV remote control

Application Examples

Digital Signage:



With Headend ... hundred TV channels to hundreds of rooms:

