



About us

BLANKOM was founded during the middle of the last century in the heart of Germany specialised in RF Antenna manufacturing. Later on entered into the development and manufacturing of Headends for CATV Operators in Europe serving the big players and System Integrators with professional Receiver - Modulator - Streamer & Encoder. The subsidiary BLANKOM-DIGITAL GmbH developed the worlds first DVB-S(2) to IP streamer. The well-known brand BLANKOM was acquired by IRENIS GmbH in 2017 and started a relaunch with a new product portfolio in addition to the IPTV-SetTopBox and -Encoder ranges.

Considering that the CATV customers in Europe have migrated to fewer but larger companies such as Vodafone and UPC/Liberty Global, IRENIS with BLANKOM has shifted its target market to the hospitality sector, offering IPTV and DVB-based networks with price-sensitive but effective products and solutions for System Integrators for yachts, cruise ships, hotels, hospitals, oil rigs, mining, campus sites, residential complexes, tourist centers...



Product overview

- 19" **DVB Receiver** with multiple Frontends » demux » decrypt » IP-Streams / ASI
- Single & Multiple (19") **Encoder** - Streamer for IPTV, Media Server, HLS, Uni-/Multicast...
- **IPTV Streamer** » **SetTopBox** or Hotel-TV's e.g. LG, SAMSUNG, PANASONIC ...
- **Transmodulator** DVB S2, C/T/T2, ASI, IP, HDMI, SDI » IPTV, DVB-S2/C/T, SDI, CVBS
- **Optical Satellite-IF over Fibre** with/for 1- or Multi- Fibre-Components
- **19" Multiswitches** for 1, 2...4 SAT-Positions » 8, 16...32 Outputs, cascading's...



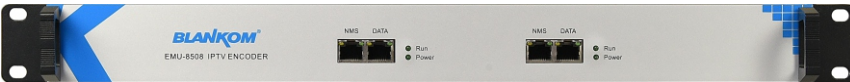
Multiswitch 1...4 SAT-Positions

BMM-1716 Matrix ... BMS-1732K & optical Fibre- components available



Electrical- and optical- SAT- distributions, excellent performance , cascadable, T/T2 aktiv/passiv, 1- or 4- Fibre-Systems, SAT WEB-Switch-Matrix

Encoder A/V, HDMI- & SDI compatible 1- and Multichannel



Different Types/Models: From cost effective Single 'Boxed' Versions up to 24 Inputs in 1RU, HDMI, SDI. IP out & DVB-C out available

DVB-Receiver and IRD's

to IP / ASI / SDI -outputs



DVB-S(2) / T (2) / C Frontends available
ASI- IN / Out optional
IRD's with SDI and CVBS Outputs
SPTS & MPTS IPTV Streaming

Transmodulator

SAT- > CATV / IPTV



DVB-S(2x) / T (2) / C Frontends available
ASI- IN / Out optional
RF Modulator DVB-C / T ...
parallel MPTS multiplexed Streams

IP to DVB-C / T/T2 / S2

Modulator



MPTS & SPTS IP stream Input
DVB-C or -T RF- Output
Multiplexer, PSI/SI, NIT + LCN support
ASI Optional

SetTopBox

IPTV, Multimedia, simple LinearTV or in combination with an OmniscreenTV Middleware-Server

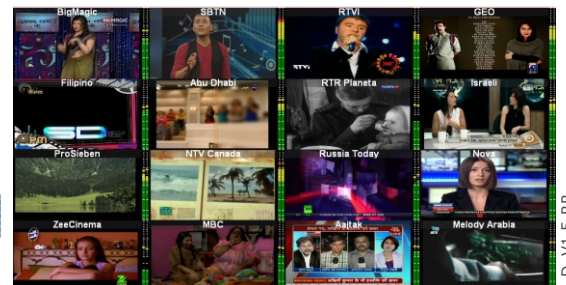


Standard and VIP Versions: HD and 4K
Linear-TV-stream and Middleware iTV
versions, IGMP support, Digital Signage
Media Player, Web

Technology Partner:

Coming soon

- Stream- Monitoring of IPTV channels in RealTime
- SAT-Positions -19``Redundancy-Switch already available:
- Ice-cream-in-a-box



BLANKKOM[®]
an IRENIS brand *...Setting Signals*

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