NetUP DVB IP Streamer
Universal headend

The latest fifth generation of the high-performance NetUP Streamer platform - the ideal solution for receiving, descrambling, multiplexing, processing and broadcasting multimedia streams in SD, HD or UHD video.

Universal DVB-IP gateway
NetUP Streamer allows installing up to 16 universal interfaces for DVB-S/S2, DVB-T/T2, DVB-C/C2, ISDB-T simultaneous reception and 16 CI slots for professional CAM modules without any limits on the number of processed services. The switching between the reception standards takes place via the management interface and does not require a module replacement. Optional - installation of up to 64 DVB-S/S2 FTA interfaces.

IP-Repeater
In addition to the signal from antennas, NetUP Streamer allows receiving the streams from the IP-operators or from the Internet by UDP (SPTS, MPTS), RTP, RTSP, RTMP, HTTP Progressive, HLS or MPEG-DASH protocols and retransmitting them. Thus, using one device it is possible to provide a content for any user devices - STBs, mobile devices, smart TV and others.

Embedded storage
NetUP Streamer allows you to record a streaming broadcast on embedded or external storage with subsequent access to records. Also, you can place your own videos and movies and broadcast them by creating your own TV channel.

Media Processor
The high-performance MPEG-transcoder allows processing up to 50 streams of standard resolution (SD) or up to 12 streams of high (HD) resolution, by changing their bitrate, resolution or codec. Supports MPEG-2, MPEG-4 AVC (H.264), HEVC (H.265) video codecs, and MP2, MP3, AAC, AC-3 audio codecs. Allows you to create a mosaic channel or embed graphics (logo, text, current time).

HIGHLIGHTS
- Rackmount (1U, 2U)
- Any-to-any broadcasting from any sources to any receivers
- Web-based management interface
- API for monitoring and management using third-party systems
- Embedded storage
- AES-scrambler
- MPEG-transcoder

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## NetUP DVB IP Streamer Specifications

### Physical & Power: Rackmount 1U / WHD 440*44*410 mm / power supply – 100-260V, 50/60Hz
- **Package:** carton box / dimensions: 500 x 500 x 200 mm
- **Weight:** 8,8 kg
- **Interfaces:** 4 RJ45 ports, 10/100/1000 Mbps with Link Aggregation support
  - Up to 8 universal DVB-S/S2/T/T2/C/C2, ISDB-T inputs and 8 Common Interface BISS support
- **Control & Administration:** LCM module for initial settings and statistics
  - Web-based management interface
  - RS-232 console

### Physical & Power: Rackmount 2U / WHD 440*88*570 mm / power supply – 12V or 100-260V, 50/60Hz
- **Package:** carton box / dimensions: 500 x 650 x 250 mm
- **Weight:** 11,4 kg
- **Interfaces:** 4 RJ45 ports, 10/100/1000 Mbps with Link Aggregation support
  - Up to 16 universal DVB-S/S2/T/T2/C/C2, ISDB-T inputs and 16 Common Interface BISS support
- **Control & Administration:** LCM module for initial settings and statistics
  - Web-based management interface
  - RS-232 console

### Physical & Power: WHD 199*235*120 mm / power supply – 12V or 100-260V, 50/60Hz
- **Package:** carton box / dimensions: 250 x 310 x 200 mm
- **Weight:** 5,9 kg
- **Interfaces:** 2 RJ45 ports, 10/100/1000 Mbps with Link Aggregation support
  - Up to 4 universal DVB-S/S2/T/T2/C/C2, ISDB-T inputs and 4 Common Interface BISS support
- **Control & Administration:** Web-based management interface
  - RS-232 console

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