

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)
- Redundant PSU
- Web-based management interface
- Embedded storage
- Up to 16 DVB inputs
- Any-to-any - broadcasting from any sources to any receivers
- API for monitoring and management using third-party systems
- AES-scrambler
- Up to 16 CI interfaces
- MPEG-transcoder

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Specifications

8x

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

16x

Physical & Power:	Rackmount 2U / WHD 440*88*570 mm / power supply – 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

mini

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