

NetUP Streamer HD

Multi-Channel HD Encoder



A family of high-performance multi-channel HD encoders for reception of HDMI or HD-SDI streams and their further retransmission in IP or ASI.

The highest encoding quality

In NetUP Streamer HD we use professional chips-encoders manufactured by Fujitsu. They provide resolution up to 1920 x 1080 with up to 60 frames per second frequency and progressive scan. The bitrate of the channel can reach 19 Mbps. Streams are characterized by high stability of bit rate, which allows using them in satellite broadcasting.

Procurable models

For corporate purposes, for example, the use in hotels, we offer procurable models of NetUP Streamer HD v2, built on HiSilicon chips. They allow you to encode with a resolution up to 1920 x 1080 x 30p and bitrate up to 13 Mbps per channel. One device can receive 8 to 24 channels at a time.

Embedding graphics*

With NetUP Streamer HD v2, you can embed an image into the video stream directly. For example, a logo for your TV channel, a QR code or a text message.

Low latency

For special tasks, for example, translating what is happening on the football field to the commentators' cabins, we deliver encoders with ultra-low latency that allow us to reproduce content from cameras with a delay of up to 300 ms.

HIGHLIGHTS

- Rackmount 1U
- HDMI support
- Web-based management interface
- Embedding graphics
- Up to 24 inputs
- HD-SDI support
- Low latency encoding

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Specifications

HD

Physical & Power:	Rackmount 1U / WHD 440*44*415 mm / power supply - 100-240V, 50/60Hz
Package:	Carton box / dimensions: 480 x 480 x 150 mm
Weight:	4,8 kg
Interfaces:	1 RJ45 port 10/100/1000 Mbps for data, 1 RJ45 port 10/100 for management 4/8 HDMI or HD-SDI inputs ASI - 1 input, 2 outputs
Control & Administration:	LCM module SNMP-based network management

HD v2

Physical & Power:	Rackmount 1U / WHD 410*44*480 mm / power supply - 220V, 50/60Hz
Package:	Carton box / dimensions: 500 x 500 x 150 mm
Weight:	5,4 kg
Interfaces:	2 RJ45 ports 10/100/1000 Mbps for data, 1 RJ45 10/100 for management 8/12/16/24 HDMI inputs ASI output*
Control & Administration:	Web-based management interface

1x

Physical & Power:	WHD 190*110*44 mm / power supply - 220V, 50/60Hz
Package:	Carton box / dimensions: 250 x 150 x 150 mm
Weight:	1,9 kg
Interfaces:	1 RJ45 port 10/100/1000 Mbps 1 HDMI input 1 USB port
Control & Administration:	Web-based management interface