

NetUP IPTV Combine 4x

All-in-one IPTV solution for small projects

Overview

The NetUP IPTV Combine 4x is an all-in-one solution designed to provide IPTV and VOD in small deployments of up to 1000 users, such as for the hospitality industry. The device includes Middleware able to handle up to 1000 IP set-top boxes, DVB to IP gateway with 4 DVB inputs and 4 CI slots, VOD server for 50 concurrent streams with 1 TB of HDD space for video content storage, and IPTV Billing system, all already installed and integrated. The solution allows to deploy IPTV promptly and at minimal costs. IPTV Combine 4x perfectly suits hotels, business centres, educational institutions, hospitals, yachts, housing estates, etc.

Key Advantages

- All systems integrated
- High density
- Fast user interface
- Support of various IP set-top boxes
- Customizable themes
- Interface to hotel property management systems (PMS)



IPTV solution in one box:
DVB to IP gateway | VoD server | IPTV Middleware and Billing



Physical & Power

- standard rack-mount case for 19" telecom rack
- height: 1U
- dimensions (WHD): 430x44x41 mm
- weight: 11.5 kg
- power supply: 90 ~ 264 Volts, 47 ~ 63 Hz

Disk Drives

- flash card for reliable storage of OS and configuration files
- 1 TB HDD for multimedia content and database (corresponds to over 400 full-length movies in MPEG-2 4 Mb/s).

Inputs/Outputs

- 6x Gigabit Ethernet 10/100/1000 Mb/s
- 4x DVB-S/S2 receivers + 4 CI slots
- or 4x DVB-T/C receivers + 4 CI slots
- or 4 analog RF TV inputs

Control & Administration

- front panel LCD for initial configuration and system summary information
- administration Web interface
- ssh console, Linux 2.6.x OS
- RS-232 console

Performance

- over 50 simultaneous VoD streams (4 Mb/s per stream). Total bandwidth - 200 Mb/s
- satellite TV channels can be received from 4 different transponders at total bandwidth of 240 Mb/s

Media Content Format

- video formats: MPEG-2, H.264 (MPEG-4 AVC) transport stream
- recommended bit rate: 4 Mb/s and more
- definition: SD, HD (720x576 or higher)



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