



Adaptateur Internet TV **N5200**



The N5000 series Netbox is designed to offer the best value for money for service operators serving a range of purpose: as a Basic or Hybrid IPTV client, it is easy to integrate and very cost effective; as an Over The Top (OTT) STB, it enables operators to reach outside their traditional footprint using progressive download and adaptive streaming technologies; as a secondary box, it opens access to remote PVR content.

The N5200 answers to the needs of operators by:

1. Extending the reach without network upgrades
2. Deploying a secondary low cost STB with an advanced User Interface
3. Propose an economically scalable product

INTERNET TV

- Stockage local 2/4/8 GB
- Technologie de Streaming adaptatif
- Services Over The Top

DESIGN OPTIMISE

- Faible encombrement
- Horizontal ou Vertical
- Prévu pour 1 ou 0 tuner

HIGH DEFINITION

- Réception de signaux MPEG2/H264
- Interface Utilisateur en HD 720p
- Sortie HDMI

N5200 SERIES

Technical Specification



CORE SYSTEM

- Tuner: 0 or 1
- Reception: DVB-T
- Processor: SD8655
- Frequency: 500MHz
- Memory Flash: 128 MB
- Memory RAM: 256 MB
- Hard Disk Drive: -

AUDIO / VIDEO

- Resolution: up to 1920x1080p at 50/60Hz
- Video decoder: MPEG-4.10/H264, MPEG-2, VC-1, WMV9
- Audio decoder: MPEG-4 AAC, MPEG-1/2 layer I/II/III, WMA9, Dolby Digital, Dolby Digital+
- Audio pass through: direct output on SPDIF
- Audio downmix: Multichannel to stereo

CONNECTIVITY

- Ethernet: 10/100BaseT Full Duplex
- Wi-Fi: in option
- HDMI: v1.3a
- Mini-DIN : CVBS, RGB or YPbPr, Audio L,R
- S/PDIF optical
- USB: USB 2.0 host device x2
- RF connector IEC PAL IN (option)
- RF connector IEC PAL OUT (option)

PLATFORM OPTIONS

- Tuner:
- Local Storage:
- Wi-Fi:
- Remote Control:

: Default configuration (model N5200-002N)

NETGEM TV

- OS: LINUX
- Client middleware: Netgem TV
- Browser: Netgem Browser
- Web Protocols: HTML 4.01, JavaScript 1.5, CSS1&2, DOM1/2 Events IGMP, HTTP1.1, SSL 2&3, RTP/RTSP, SNMP, DHCP
- VOD & Web TV: RTSP, Progressive download, Apple HTTP Live streaming, Microsoft Smooth streaming.
- Server middleware: Netgem DMS with apache HTTP server

MEDIA CENTER

- Container: .ts, .ps, avi, asf, mkv, mov, flv, dv
- Subtitles: .srt, .sub, .ssa, .ass, .smi, .xml
- Photo: JPEG, BMP, GIF, PNG

SECURITY

- CAS : Verimatrix
- VOD DRM : Verimatrix, PlayReady, WMDRM10
- Content protection: HDCP over HDMI, CGMS-A on analog

POWER

- Power supply: 12V 1.5A external
- Power consumption: 13W
- StandBy mode: <0.6W

ACCESSORIES

- External power supply AC100-240 50/60Hz
- Remote Control
- Ethernet cable 3m
- HDMI cable 1,5m
- Mini-Din to SCART cable 1,25m
- Antenna cable

