ADB-2721W

High definition IPTV set-top box

HIGHLIGHTS

Pause live TV and time-shift via USB stick or SD card

Ready for advanced home networking and over-the-top services

HTML5 browser with adaptive streaming (HLS) for optimal over-the-top delivery

SD card reader to play out home videos and photos

ADB. INSPIRING HYBRID PAY-TV

ADB-2721W

High definition IPTV set-top box

The ADB-2721W is a high definition IPTV set-top box with the latest dual-core technology for a blazing fast user experience and full 1080P. Its innovative design blends style and performance.

Using a simple USB memory stick or SD Card, users can upgrade their set-top to enjoy personal video recording functions, such as Pause-TV and Time-Shift. The ADB-2721W allows for easy viewing of videos and photos thanks to its SD card reader.

The ADB-2721W has an integrated HTML5 compliant browser, supporting the latest internet video streaming technologies such as HTTP Live Streaming (HLS). In addition, the ADB-2721W is ready for advanced features such as home networking, Internet and over-the-top services, with walled garden and open Internet options. The platform is easily expandable via live software upgrades.

TECHNICAL SPECIFICATIONS

Television Standards
- PAL/ NTSC

System resources
- CPU power:1100 DMIPS
- DDRAM: 512MB
- NAND Flash: 128MB

Software
- Operating system: Linux
- Browser: Webkit
- Middleware: Minerva, Ericsson IAP (others upon request)
- Conditional access: Verimatrix, Widevine, Latens
- Copy protection: HDCP 1.2, Macrovision 1.01, CGMS-A
- TR069 / TR135

Back Panel
- 2 x RCA (audio L/R)
- 1 x HDMI
- 1 x SPDIF (optical)
- 1 x Ethernet 10/100Mbps
- 1 x USB 2.0
- 3 x RCA (YPbPr)

Front Panel
- 3 x LED
- 1 x USB 2.0
- 1 x SD card reader

Resident applications
- UPnP media player
- Picture-in-picture
- Home networking (DLNA)

Video
- MPEG-2:MP@ML & MP@HL
- MPEG-4.10 H.264: MP@L3.1, HP@L4.1 (AVC/H.264)
- MPEG-4.2 H.264: ASP
- VC-1 / WMV9: MP@LL, MP@ML, MP@HL, SP@LL, SP@ML
- SMPTE VC-1 SP@LL, MP@LL, MP@HL, AP@ L1-3
- Support of Xvid, MKV and DivX
- Downscaling HD video on SD output
- Resolution: up to 1080P
- 32-bit color display

Audio
- MPEG-1 Layer 3 (MP3): up to 320 kbps, 32/44.1/48kHz
- MPEG-2 Layer 2
- HE_AAC
- AC3 (DolbyDigital) pass-through and down-mix to stereo
- WMA9
- Dolby Digital Plus pass-through to external decoder
- Dolby Digital Plus down-mix

Certifications & Conformities
- RoHS
- HDMI 1.3a
- Dolby Digital
- CE Marking
- CoC v8
- FCC, UL & CUL

Performance
- Deep standby power: <1W
- Standby: 8W (outputs disabled)
- Operating power: 20W (typical)

Accessories
- Power Cord with PSU
- Quick Install Manual
- Remote Control and batteries (opt.)
- Audio/Video cables (opt.)
- Ethernet cable (opt.)

General Data
- Operating temperature range
- +5 to +40(°C)
- AC input voltage: 90 – 264 V, 50/60 Hz
- Dimensions: 292 x 194 x 60 mm (WxDxH)

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