ADB-2721WX
High definition IPTV whole-home digital video recorder

HIGHLIGHTS
Smooth-View™ HD replay in slow and fast motion with audio
Ready for advanced home networking and over-the-top services
HTML5 browser with HTTP Live Streaming (HLS) for optimal over-the-top delivery
SD card reader to play out home videos and photos

ADB. INSPIRING HYBRID PAY-TV
ADB-2721WX
High definition IPTV whole-home digital video recorder

The ADB-2721WX is a high definition IPTV Whole-Home Digital Video Recorder with the latest dual-core technology for a blazing fast user experience and full 1080P. Its innovative design blends style and performance.

The ADB-2721WX allows for easy viewing of videos and photos thanks to its SD card reader. It has an integrated HTML5 compliant browser, supporting the latest internet video streaming technologies such as HTTP Live Streaming (HLS). In addition, the ADB-2721WX 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
- Hard disk: 320GB
- 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 10/100Mpbs
- 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@LL, 3
- Support of Xvid, MKV and DivX
- Downsizing 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: 292x194x60 mm (WxHxD)

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