

HD8300 SERIES



**MULTIMEDIA
PLAYBACK**



MAIN FEATURES:

- MPEG-Fully DVB-S / DVB-S2 HD compliant
- 1 Conax embedded card reader
- 2 High Speed USB ports
- **USB WiFi Dongle support**
- Ethernet connection
- Channel recording to external storage devices
- Channel Recording and Timeshifting simultaneously
- RSS Reader & Weather Forecast functions*
- **Multimedia playback**
(MKV, AVI, MPG, MP4, TS, VOB, MOV, MP3, JPEG)
- High Definition Graphic User's Interface
- Dolby Digital Bitstream out via S/PDIF
- Full HD (1080p) output via HDMI
- Alphanumeric VFD Display
- Software Upgrade support via Network*, USB & RS232
- <1W power consumption in stand-by mode
- Fully RoHS compliant

TECHNICAL SPECIFICATIONS:

Tuner & Demodulation

Tuner Type: DVB-S / DVB-S2
 Input Connector: F-type, Connector, Female
 Loop Through: F-type, Connector, Female
 Signal Level: -65 to -25 dBm
 LNB Power & Polarization: Vertical: +13V/+14V,
 Horizontal: +18V/+19V
 Current: Max. 500mA
 Overload Protection
 22KHz Tone Frequency: 22±1KHz
 DiSEqC Control: Version 1.0, 1.1, 1.2, USALS
 Demodulation: QPSK, 8PSK
 Input Symbol Rate: 2-45 Mbps,
 FEC: 1/2, 2/3, 3/4, 5/6, 7/8 and Auto

MPEG TS A/V Decoding

Transport Stream: MPEG-2, MPEG-4 (H.264)
 Input Rate: Max.120Mbit/s
 Aspect Ratio: 4:3, 16:9, Letter Box
 Video Decoding: MPEG-2, MP@ML, MPEG-4 part 10/H264
 Video Resolution: 720*480P/I, 720*576P/I, 1280*720p, 1920*1080i
 Audio Decoding: MPEG-1 layer I/II, Mpeg2 layerII, Dolby digital
 Audio Mode: Left / Right / Stereo/ Mono
 Sampling Rate: 32, 44.1 and 48KHz

System Resources

Main Processor: 396MHz based CPU
 Flash Memory: 32Mbits
 DDR RAM: 1024Mbits

A/V & Data Input/Output

TV-SCART: Video CVBS/RGB output,
 Audio L/R output
 RCA A/V: Video CVBS output,
 Audio L/R output
 S/PDIF: Coaxial, Digital Audio or Dolby Digital Bit Stream Output
 RS-232C: Transfer rate 115.2Kbps,
 9 pin D-sub Type
 USB: One USB 2.0 slot
 HDMI: VER1.2, Type A

Physical Specifications

Size(W*H*D): 300mm*64mm*231mm
 Net Weight: 2.5KG
 Operation Temperature: 0°C~+45°C
 Storage Temperature: -10°C~+70°C
 Storage Humidity: 5%~95% RH (Non-Condensing)



AVAILABLE VERSIONS:	CX	CXE	CICXE
CONAX CARD READER	✓	✓	✓
COMMON INTERFACE			✓
ETHERNET CONNECTION		✓	✓
USB WIFI SUPPORT	✓	✓	✓

* Ethernet or WiFi connection required

