

# AMIKO®

FULLHD DIGITAL RECEIVER & MEDIA PLAYER  
CONAX EMBEDDED WITH COMMON INTERFACE

## HD8200 SERIES



Available options:



### MAIN FEATURES:

- MPEG-Fully DVB-S / DVB-S2 / DVB-C HD compliant
- 1 Conax embedded card reader
- 1 Common Interface
- 2 High Speed USB ports
- **USB WiFi Dongle support**
- Ethernet connection (optional)
- Channel recording to external storage devices
- Channel Recording and Timeshifting simultaneously
- RSS Reader & Weather Forecast functions\*
- **YouTube support\***



- **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
- 4 Digit LED Display for service information
- Software Upgrade support via Network\*, USB & RS232
- <0.5W 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

#### Tuner Type: DVB-C

Input Connector: F-type, Connector, Female/IEC-Type, Connector, Female  
Loop Through: F-type, Connector, Female/IEC-Type, Connector, Male  
Frequency Range: 47-862MHz  
Signal Level: "-20dBmV to +20dBmV"  
Bandwidth: 8MHz  
Demodulation: QAM  
Constellations: 8, 16, 32, 64, 128, 256  
Input Symbol Rate: 1.5 - 7 Ms/s

#### System Resources

Main Processor: 400MHz based CPU  
Flash Memory: 64Mbits  
DDR RAM: 1024Mbits

#### 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\*1080p/i  
Audio Decoding: MPEG-1 layer I/II, MPEG-2 layer II, Dolby Digital  
Audio Mode: Left / Right / Stereo/ Mono  
Sampling Rate: 32, 44.1 and 48KHz

#### 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: Two USB 2.0 40t Compatible  
HDMI: VER1.2, Type A

#### Physical Specifications

Size(W\*H\*D): 220mm\*160mm\*40mm  
Net Weight: 1.0KG  
Operation Temperature: 0°C~+45°C  
Storage Temperature: -10°C~+70°C  
Storage Humidity: 5%~95% RH (Non-Condensing)



weather  
forecast



RSS READER



\* Ethernet or WiFi connection required