

# AMIKO®

## STHD-8800 2CI 2CX LAN PVR

HIGH DEFINITION DIGITAL SATELLITE & TERRESTRIAL RECEIVER - CONAX EMBEDDED WITH COMMON INTERFACE

### MAIN FEATURES:

- MPEG-Fully DVB-S / DVB-S2 HD compliant
- MPEG-Fully DVB-T compliant
- 2 Conax embedded card reader
- 2 Common Interface slot
- Channel recording to external storage devices
- Channel Recording and Timeshifting simultaneously
- RSS Reader & Weather Forecast functions\*
- Ethernet connection
- Multi-Language Support
- Subtitle Support
- High Speed USB 2.0 Connection Support
- Multimedia playback (MKV, MPG, MP4, TS, VOB, MOV, MP3, JPEG)
- High Definition Graphic User's Interface
- Alphanumeric VFD Display
- Dolby Digital Bitstream out via S/PDIF
- 1080i, 720p, 576i output via HDMI
- Software Upgrade support via Network\*, USB & RS232
- <1W power consumption in stand-by mode
- Fully RoHS compliant



**MULTIMEDIA  
PLAYBACK**



	STHD-8800
RECEIVER SIZE:	300MM*64MM*231 MM
GIFTBOX SIZE:	365MM*285MM*108MM
CARTON SIZE:	690MM*315MM*390MM
PCS/CTN:	6
WEIGHT:	1.7 KG (PER CARTON)
EAN CODE:	5999883017982

### 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-T  
 Input Frequency: 170-230MHz CH5-CH12, 470-860MHz CH21-CH69  
 RF Input Level: -70dBm to -8dBm  
 Antenna power output: 5V/50mA max  
 Demodulation: COFDM 2K/8K  
 Number of carriers: 1705/6817  
 Constellation: QPSK, 16QAM, 64QAM  
 Guard Interval: 1/4, 1/8, 1/16, 1/32  
 FEC Decoder: 1/4, 2/3, 3/4, 5/6, 7/8, k=7

#### MPEG TS A/V Decoding

Transport Stream: MPEG-2, 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

#### Power Supply

Input Voltage: Free Voltage (100-250V AC 50/60Hz)  
 Power Consumption: 30W Max  
 Stand-By Power Consumption: <1W

#### A/V & Data Input/Output

TV-SCART: Video CVBS/RGB output,  
 Audio L/R output  
 VCR SCART: Video CVBS output,  
 Audio L/R output  
 RCA A/V: Video CVBS output,  
 1xYPbPr output  
 Audio L/R output  
 S/PDIF: Optical, 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  
 Ethernet: 10/100M RJ45

#### Physical Specifications

Size(W\*H\*D): 300mm\*64mm\*231mm  
 Net Weight: 2.0KG  
 Operation Temperature: 0°C~+45°C  
 Storage Temperature: -10°C~+70°C  
 Storage Humidity: 5%~95% RH (Non-Condensing)



RSS READER



weather forecast

HI-SPEED USB

eco <1W Power Consumption in Stand-By mode



\* Ethernet connection required