AMIKO®

S2 SATELLITE TUNER
T2/C TERRESTRIAL & CABLE HYBRIDTUNER

VIPERCOMBO

Full HD Digital H.265 Satellite and Terrestrial/Cable Receiver with E2 OS

H.265 HEVC

DC 12V

3D READY * 3D compliant Enigma 2 image installed is required

2X CERTIFIED **HI-SPEED USB**

Open ATV

ViX4

LINUX EMBEDDED

Full HD 1080

USB WiFi SUPPORT

TIME SHIFT

CARD READER

E2 OPERATING SYSTEM

2000 DMIPS

MKV

ETHERNET

Main features

- Full HD Digital Satellite and T2/C Receiver
- H.265
- E2 Operating System - Linux Embedded
- *Processor - 2000 DMIPS*
- Fast and Easy Installation with the Installation Wizard
- One card reader slot
- 3D Ready (3D compliant Enigma 2 image installed is required)
- *Two High Speed USB2.0 connections*
- Multimedia Playback (MKV, AVI, MPG, MP4, TS, WMA, MP3 and more...)
- TimeShifting - Stop live television (Hard drive required)
- YouTube videos, Internet Radios and much more...*
- Internet Streaming TV and Radio support*
- Ethernet Connection and USB WiFi / 3G dongle support*
- Easily expandable with addons and plugins

- Live Streaming through network*
- Remote Management through HTTP* / Telnet / SSH / FTP...
- Media Playback and Recording via local network*
- External USB DVD drive support*
- Electronic Program Guide (EPG)
- Multi-Satellite Controlled with DiSEqC1.0, 1.1, 1.2 and USALS
- Automatic DiSEqC detection
- High Resolution Graphic User Interface (GUI)
- Customizable apperiance with Skins
- *(10/100M) Ethernet connetion*
- Multi-Language - Audio / Teletext / Subtitle - support
- Easy Software Upgrades through the Internet / USB
- Full HD HDMI 1.4 Connection
- Dolby Digital Bit-Stream out via Optical S/PDIF and HDMI
- DC 12V Power Supply

*compliant E2 image is required

www.amikostb.com

VIPERCOMBO

Technical specifications

System Resource

Main Processor:	BCM73625 Dual thread
DDR SDRAM:	512MB DDR3
Flash Memory:	256MB more ROM/Flash

Video Decoding

Decode:	MPEG-2: MP@ML MPEG-4:ASP@L5 H.265/AVC:MP@L3.2 VC-1:AP@L1
Resolution:	1080p/1080i/720p/576p/480p/576i/480i
Video Standard:	PAL/NTSC
Data Rate:	Up to 15Mbits/s
Display Format:	4:3,16:9

Audio Decoding

Decoding:	MPEG-1 Layer Ⅰ & Ⅱ,MPEG-2 Layer Ⅰ & Ⅱ,MPEG-2 Digital(AC-3), HE-AAC
Type:	Stereo Right Mono, Left Mono
Sampling Rate:	32K、44.1K、48K or 192KHz

Tuner A(S2)

Input Connector	F-type
Tuner Type:	DVB-T2 / DVB-C
Frequency Range:	48~862MHz
RF Input Level:	-80dBm to -20dBm
Antenna power output:	DC 5V at max 75mA, Overload protection
Demodulation:	COFDM 1K, 2K, 4K, 8K normal and extended, 16K normal and extended, 2K normal and extended
Input Symbol Rate:	1.0 ~ 7.0Ms/s
Constellations:	QPSK, 16QAM, 64QAM, 256QAM / Both rotated and non-rotated
Guard Intervals:	1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128
Code Rate:	1/2, 3/5, 2/3, 3/4, 5/6

Tuner LNB(S2)

LNB Input:	F-type
Input Impedance:	75 ohm
Frequency Range:	950MHz-2150MHz
Input Signal Level:	-79dBm— -11dBm
LNB Power & Polarization	Vertical: 13V, Horizontal: 18V Max 400mA
LNB Switch Control:	22KHz
DiSEqc:	Version 1.0&1.2 Compatible
Front End:	QPSK/8PSK

Data Interface

USB Port:	USB 2.0 x 2
CVBS&Audio:	3xRCA （Yellow/White/Red）
Digital Audio (SPDIF):	1xOptical Fiber(Optical)
Digital HD:	1xHDMI

Power Supply

Input Voltage:	100-240V～
Frequency:	50/60Hz
Power Consumption:	Max 15W

Remote Control

Battery:	2x1.5V AAA
Operating Distance:	UP To 8M

General Data

Size (WxDxH):	215mm x160 mm x 41mm
Net Weight:	1.2Kg
Operating Temp:	0°C to +45°C
Operating Humidity:	20%-80%
Display:	4 LED Indicator

Features and specifications may be subjects to change without notice.