

AMIKO®

2
YEARS
WARRANTY

S2
SATELLITE
TUNER

T2/C
TERRESTRIAL
& CABLE
HYBRIDTUNER

WEBTV

NEO combo SE

Full HD Digital Satellite & T2 Terrestrial / Cable Receiver
With Conax Embedded Card Reader



H.265
HEVC

VFD DISPLAY

DC 12V



Internal SSD support

FAST SCAN
EASY INSTALLATION



RSS READER



weather
forecast



Full HD
1080

* Features are subjects
to availability

- One Conax Embedded Smart Card Slot
- 1 High Speed USB 2.0 Connection Support
- TimeShifting Support
- Ethernet Connection Support
- USB Wifi Support
- RSS Reader & Weather Forecast

- MKV, AVI, MPG, MP4, TS, VOB, JPEG & MP3 Playback Support
- Software Upgrade via USB
- Dolby Digital Bit-Stream out via HDMI
- Low Power Consumption in Stand-By

Specifications are subject to change without notice

www.amikostb.com



TECHNICAL SPECIFICATIONS

Tuner & Demodulation

Tuner type:	DVB-S / DVB-S2
Input connector:	Female F-Type connector
Signal level:	-65 to -25dBm
LNB power & polarization:	Vertical: +13V / +14V Horizontal: +18V / +19V
Current:	Max. 400mA 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:

Tuner Type:	DVB-T2 / DVB-T / DVB-C
Frequency Range:	48MHz~862MHz
Bandwidth:	VHF/UHF: 6MHz, 7MHz, 8MHz
Input Impedance:	75Ω
Input Level	between: -80.0dBm and -20.0dBm
Input Symbol Rate:	1.0 - 7.0Ms/s
Max Frequency offset:	50KHz
Active ANT Power:	DC 5V at max 75 mA, Overload protection
Demodulation:	COFDM
Transmission mode(FFT):	1k, 2k, 4k, 8k normal and extended, 16k normal and extended, 32k normal and extended.
Constellations:	QPSK, 16-QAM, 64-QAM, 256-QAM Both rotated and non-rotated
Guard intervals:	1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128
Code rate:	DVB-T: Viterbi + Reed Solomon 1/2, 2/3, 3/4, 5/6, 7/8. DVB-T2: LPDC + BCH 1/2, 3/5, 2/3, 3/4, 5/6.

MPEG TS A/V Decoding

Transport Stream:	MPEG-2, MPEG-4 (H.264), HEVC (H.265)
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/p
Audio Decoding:	MEPG-1 layer I/II, MPEG-2 layer II, Dolby Digital
Audio Mode:	Left / Right / Stereo/ Mono
Sampling Rate:	32, 44.1 and 48KHz

System Resources

Main Processor:	540MHz based CPU
Flash Memory:	16MB
DDR RAM:	256MB DDRIII 1600MHZ

A/V & Data Input/Output

RCA:	Video CVBS output, Audio L/R output
HDMI:	Type A, Ver 1.3
LAN:	10/100M RJ-45 connection
USB:	One high speed USB2.0 connection
S/PDIF:	Optical Digital Audio or Dolby Digital Bit Stream output
SATA:	SSD support
RS232:	Data in/output

Physical Specifications

Size[W*H*D]:	180mm*160mm*35mm
Net Weight:	0.35 Kg
Operation Temperature:	0°C~+45°C
Storage Temperature:	-10°C~+70°C
Storage Humidity:	5%~95% RH (Non-Condensing)