AMIKO

S2 SATELLITE TUNER

T2/C TERRESTRIAL & CABLE HYBRIDTUNER

# MINI COMBO
## EXTRA

Full HD Digital H.265/HEVC Satellite & T2 Terrestrial / Cable Combo Receiver
With Conax Embedded Card Reader & Media Player

EXTERNAL IR SENSOR

DC 12V

2 YEARS WARRANTY

OTT CONTENT

RSS READER *

weather forecast *

* Features are subjects to availability

USB WiFi support

conax

HI-SPEED USB

HDMI

H.265 HEVC

Full HD 1080

- One **Conax** Embedded Smart Card Slot
- H.265/HEVC codec support
- High Speed USB 2.0 Connection Support
- **External Infra port**
- **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 & Network
- Dolby Digital Bit-Stream out via HDMI
- Low Power Consumption in Stand-By

Features and specifications are subject to change without prior notice.

www.amikostb.com

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## 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. 300mA 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-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, 32K 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 |

**SYSTEM RESOURCES**

| | |
|---|---|
| Main Processor: | up to 2000DMIPS CPU |
| Flash Memory: | 8 MiB |
| DDR RAM: | 256 MiB (DDR3 1866MHz) |

**MPEG TS A/V Decoding**

| | |
|---|---|
| Transport Stream: | MPEG-2, H.264 |
| Input Rate: | Max.120Mbit/s |
| Aspect Radio: | 4:3, 16:9, Letter Box |
| Video Decoding: | HEVC MP@L4.1, MPEG-2 MP@HL, MPEG-4 part 10/H264 |
| Video Resolution: | 720*480P/I, 720*576P/I, 1280*720p, 1920*1080i, 1920*1080p |
| Audio Decoding: | MPEG-1 layer I/II, MPEG-2 layer II, Dolby Digital, AAC |
| Audio Mode: | Left / Right / Stereo/ Mono |
| Sampling Rate: | 32, 44.1 and 48KHz |

**POWER SUPPLY**

| | |
|---|---|
| Input Voltage: | 12V DC |
| Power Consumption: | 18W Max |
| Stand-By Power Consumption: | <0.5W |

**A/V & DATA INPUT/OUTPUT**

| | |
|---|---|
| RCA A/V: | Video CVBS output, Audio L/R output |
| USB: | Two USB 2.0 slots |
| HDMI: | VER1.3, Type A |
| Ethernet: | 10/100M RJ45 |
| S/PDIF: | Coaxialfor Digital Audio or Dolby Digital output |
| IR: | External IR input (jack type) |
| CA: | Card Reader |

**PHYSICAL SPECIFICATIONS**

| | |
|---|---|
| Size[Wy*H*D]: | 144mm*40mm*110mm |
| Net Weight: | 0.5KG |
| Operation Temperature: | 0°C~+45°C |
| Storage Temperature: | -10°C~+70°C |
| Storage Humidity: | 5%~95% RH (Non-Condensing) |

IR RECEIVER

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