

MINI COMBO EXTRA

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



* Features are subjects to availability



- 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

- **YouTube** 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.



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 Ratio:	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:	Coaxial for Digital Audio or Dolby Digital output
IR:	External IR input (jack type)
CA:	Card Reader

PHYSICAL SPECIFICATIONS

Size[W*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