

TECHNICAL SPECIFICATIONS AMIKO ALIEN 2 TRIPLE

SYSTEM RESOURCES

Main Processor: STI7162 450MHz CPU

TUNER / FRONT-END

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: Amplitude: 0.6±0.2V, Version 1.0, 1.1 1.2,

USALS Available

Demodulation: QPSK, 8PSK

Input Symbol Rate: 2-45 Mbps, Convolution Code Rate

1/2, 2/3, 3/4, 5/6, 7/8, 1/4, 1/3, 2/5, 3/5, 4/5, 8/9, 9/10 and Auto

Tuner Type: DVB-T / DVB-C

Input Connector: IEC type, Connector, Female

Loop Through: IEC type, Connector, Male,

Frequency Range: 47- 862MHz

Bandwidth: 7/8MHz

Demodulation: QAM, COFDM 2K/8K

Constellations: QPSK, 16QAM, 32QAM, 64QAM, 128QAM, 256QAM

Guard Interval: 1/4, 1/8, 1/16, 1/32

FEC Decoder: 1/2, 2/3, 3/4, 5/6, 7/8, K=7

POWER SUPPLY

Input Voltage: Free Voltage (100~240V AC, 50/60Hz)

Power Consumption: 20W MAX (<1W in Stand-By Mode)

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, 1920*1080p

Audio Decoding: MPEG-1 layer I/II, Mpeg2 layerII, Dolby Digital, DTS

Audio Mode: Left / Right / Stereo/ Mono

Sampling Rate: 32, 44.1 and 48KHz

A/V & DATA INPUT/OUTPUT

TV-SCART: Video CVBS/RGB output, Audio L/R output

RCA A/V: Video CVBS output, Audio L/R output

S/PDIF: Optical & Coaxial, Digital Audio / Dolby Digital Bit Stream Output

RS-232C: Transfer rate 115.2Kbps, 9 pin D-sub Type

RJ-45: 10M/100M

USB: Two USB 2.0 slots - Compatible for Host

HDMI: VER1.3, Type A

PHYSICAL SPECIFICATION

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)