



TECHNICAL SPECIFICATIONS

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: Dual Core 494MHz / 337MHz
Flash Memory: 64Mbits
DDR RAM: 1024Mbits

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, MPEG-2
layer II, Dolby digital
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

SCART: RGB/CVBS Video out / Audio L/R out
USB: One USB 2.0 slot
S/PDIF: Coaxial
HDMI: VER1.4, Type A
IR Port: Internal & Jack Type

Physical Specifications

Size[W*H*D]: 144mm*40mm*110mm
Net Weight: 0.25KG
Operation Temperature: 0°C~+45°C
Storage Temperature: -10°C~+70°C
Storage Humidity: 5%~95% RH (Non-
Condensing)