

Specification

Tuner & Demodulator

Input Frequency Range : 950 MHz ~ 2150MHz

RF Input Signal Level : -25 to -65dBm

RF Impedance : 5Ω

IF Bandwidth : 55MHz/8MHz(Under 5Msps)

LNB Power : 13/18DC ,14/19V +/-5%,0.5Amax,0.8Apeakoverload protected

LNB Tone Switch : (22 ±2)KHz, (0.6±0.2)V

DISEqC Control : V1.2/Tone Burst A/B

Demodulation : QPSK

Symbol Rate : 1 ~ 45 Msps/SCPC,MCPC

MPEG

Transport Stream : MPEG-II ISO/IEC13818/Transport Stream

Input Rate : Max 15Mbit/s

Video : MPEG-2/MP@ML

Audio : MPEG-1/2 Audio Layer 1,2

Aspect Ratio : 4:3, 16:9

Video Resolution : 720x576(PAL), 720 x 480(NTSC)

Audio Mode : Stereo/Dual Channel / Joint stereo / Mono

Audio Sampling Frequency : 32KHz, 44.1KHz and 48KH

CONNECTOR

LNB IF input : F type , IEC 169-24 Female

LNB IF Loop-through Output : F type , IEC 169-24 Female

TV SCART : RGB , CVBS,L,R OUT AUDIO L,R

VCR SCART : RS232C D-sub male type

S/PDIF : Fiber-Optic connection (Digital Audio Output)



Homecast em-150IR

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RF-modulator

RF Connector : 75Ω, IEC 169-2, Male/Female

Frequency : 470MHz ~ 860MHz

Output Channel : CH21-69 for the Demodulator

TV Standard : PAL B/G/I/K Selectable by Menu Setting

Power Supply

Input Voltage : 90 ~ 240VAC(SMPS)

Power Consumption : Max.30w

Weight : Appr. 1.5KG

Operating Temperature : 0°C ~65°C

Storage Temperature : 40°C ~65°C

PCMCIA

Number of Slot : 2

Type : I , II , DVB Common Interface Standard

Positioner

Azimuth & Skew control : M1, M2, Pulse, +5V, GND, Skew

Output Power : DC36V, 5A max (during 10 minutes)

Sensor Type : Reed or Hall effect switch

Front Panel

Slot : 1 Smart Card Slot

: 1 USB Host Slot

Buttons : 3 Buttons (CH UP/DOWN, STANDBY)

Display : 7-Segment (Channel No. or Time)

Indicators : 2 LEDs (STANDBY, REMOTE)

Physical Specification

Size (W x H x D) : 260mm X 55mm X 210mm

Weight (Net) : 1.2Kg

Operating Temp. : 0 °C ~ +45 °C

Storage Temp. : -10 °C ~ + 70 °C