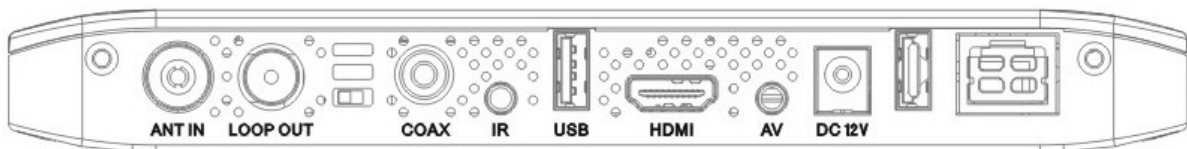


DATASHEET FOR DVB-C HD model GK7323

CE/RoHs/EUP-Certificates

Available Housing

*model "GK7323"



Front panel can be Branded by costumer request , Minimal quantity order 1.000 pcs
*model including plastic housing , with external supply

Main Features

Fully compliant with DVB-C Annex B (QAM B) digital TV reception standards

Support Conax CAS 7-Conax Contego.Chipest Pairing

HDTV/SDTV MPEG-2 & MPEG-4 H.264 decoding

Support 480i/480p/576i/576p/720p/1080i/1080p

HDMI output for High Definition

Support teletext/subtitle/multi-language

Support EPG

Support NIT Search

Channel edit function including Favourite, Move, Delete, Lock ,Skip, Rename

Variable aspect ratio (4:3, 16:9) 4:3 Pan & Scan or Letter Box modes

Support OTA and USB software upgrade

Support USB2.0 PVR, Time Shift and Timer

Support Multimedia MP3, AVI,DAT,MKV,MP4,RMVB,MPG,VOB,WMA(optional),BMP,JPG, photo playback

Technical specification

Chipset and Memory:

Chipset model: HI3716MV300

CPU Speed: 600MHz

Flash: SPI-4MB,NAND-128MB

RAM: DDR3-256MB

Power :

Input power: 12V 1.5A

Maximum Power consumption: ≤15W

Standby power: ≤ 1W

Interface :

RF Sgnal Input : x1

LOOP OUT: x1

HDMI: x 1

IR: x1

Av: x1

COAXIAL: x1

DC 12V: x1

USB2.0 port(for External USB PVR function): x1

TUNER

Tuner : DVB-C Annex A/B/C (QAM A/B/C)

Receiving Frequency: 51-862MHZ

Input signal level: 36dBuV~100dBuV

RF Loop out function

Demodulation

Demod Chipset: CPU Built

Compliant with: J83-B

Modulation : 16QAM/32QAM/64QAM/128QAM/256QAM

Channel Bandwidth: 6MHZ

Video Decoding

Compliant with: MPEG-4 part10 /MPEG-2 ISO/IEC 13818,

MPEG-4 Simple/Main/Advanced Profile@Level3(10Mbps),

MPEG-2 Main Profile@ Main Level(15 Mbps)

H.264 MP@L3(10Mbps),H.264 HP@L4.1 (30Mbps)

Aspect ratio: 4:3/16:9

Video format: PAL/NTSC

Resolution: 480i/480p/576i/576p/720p/1080i/1080p

Audio Decoding

Compliant with: MPEG-1/2/3, AC-3(optional), HE AAC(optional)