

### Product Specification

- ◆ MODEL No.: HDG-2230
- ◆ Category: DVB-C HD H.264/MPEG-4/MPEG-2

#### Main Features:

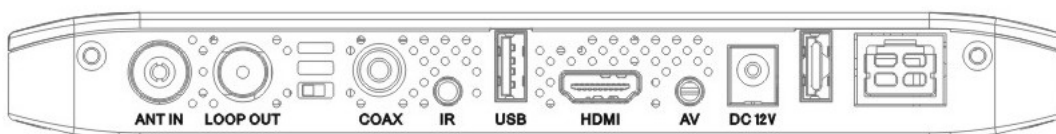
- ✓ Fully compliant with DVB-C digital TV reception standards
- ✓ HDTV/SDTV MPEG-2 & MPEG-4 H.264 decoding
- ✓ Support Gossell CAS / Conax 7.0 CAS
- ✓ Support 480i/480p/576i/576p/720p/1080i/1080P
- ✓ HDMI output for High Definition
- ✓ Support S/PDIF audio output
- ✓ Support teletext/subtitle/multi-language
- ✓ Support EPG
- ✓ 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
- ✓ USB2.0 port at Front, Chip upwards
- ✓ Support USB 2.0 software upgrade
- ✓ Support USB 2.0 PVR. MP3, AVI, DAT, MKV, MP4, VOB, WMA “Optional” ,BMP, JPG photo playback

#### Front panel:



M-Size: 200x150x24mm

#### Rear Panel:



### Technical specification

#### ◆ Chipset and Memory:

CPU Speed: 700MHz MSTAR  
Flash: 64Mbit  
RAM: DDR3-1Gbit/1600Mbps

#### ◆ Power:

Input power: AC100~240V 50/60Hz  
Maximum power consumption: 15W  
Standby power: ≤ 1W

#### ◆ Interface:

RF signal input: x1  
RF signal loop out: x1  
Video output: RCA x1  
HDMI: x 1  
Audio output: Stereo RCA x1  
Digital Audio output S/PDIF: COAXIAL x1  
USB2.0 port for External USB PVR function: x1

#### ◆ TUNER

Tuner: DVB-C  
Receiving Frequency: 51~862MHz  
Input signal level: 36dBuV~100dBuV  
RF Loop out function

#### ◆ Demodulation

Compliant with: DVB-C  
Demodulation: 16QAM/32QAM/64QAM/128QAM/256QAM  
IF bandwidth: 8MHz J83-A/C

#### ◆ 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 25Mbps 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, HE AAC “Optional” , AC3 “Optional”