



IRENIS®

DVBC
CABLE
DVBT
TERRESTRIAL

HDM 700CT

DVB-C / DVB-T Modulator & Player with HDMI input



- ✓ DVB-C and DVB-T modulator
- ✓ Distribution of satellite receiver, CCTV camera, DVD / Bluray player, recorded TV/video content through DVB-C/T network
- ✓ HD and SD video encoding (incl. 1080p)
- ✓ HDMI / YPbPr / S-Video / AV input for encoding
- ✓ DVB-C or DVB-T RF output frequency selectable
- ✓ Output level selectable
- ✓ Recording of *.ts files through USB port
- ✓ Playback of *.ts files from external USB devices
- ✓ USB device & external hard-disk drive connection
- ✓ Control through ethernet connection from LAN or internet
- ✓ 2 years warranty

Designed for TV signal distribution in excellent quality over coaxial cable networks in residential buildings, villas, hotels, stores, shopping centers, office buildings, hospitals, restaurants, cruise ships, trains, public buildings.



Distribution of SD and HD TV channels to LED/LCD tv sets using digital (DVB-C or DVB-T) technology from almost any kind of video input.

Excellent video and audio quality.

High reliability. No regular service and maintenance need during operation.

IRENIS HDM 700CT modulator enables the distribution of SD and HD tv/video content through SMATV networks in digital quality.

The channels can be watched on tv sets equipped with DVB-C or DVB-T tuners directly, on others through DVB-C or DVB-T set-top-boxes.

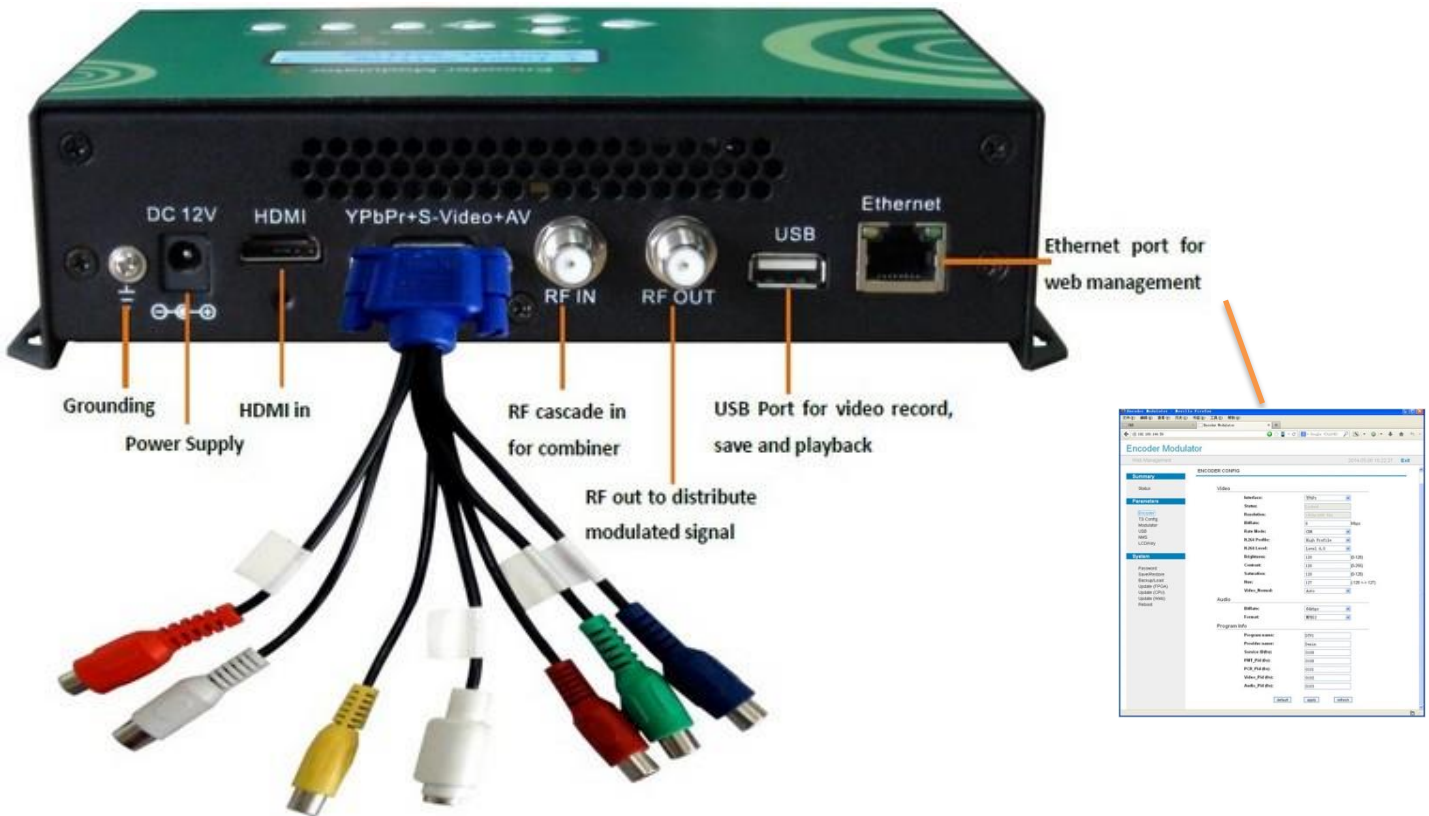


HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE



Technical Specifications

Function	H.264 Encoder, DVB-C Modulator, Transport stream player, Transport stream recorder
INPUT	
Connection	HDMI, RGB (YPbPr), S-Video, Audio/Video (RCA connector)
Resolution	1080p, 1080i, 720p (HDMI) or 1080i, 720p (RGB), SD (from all inputs)
Video encoder	MPEG-4 AVC / H.264 high profile, main profile
Audio encoder	MPEG-1 Layer II, stereo
Connector	HDMI or RCA-female and S-Video through VGA adapter
OUTPUT	
Modulation	16, 32, 64, 256 QAM (DVB-C) or QPSK, 16, 64 QAM (DVB-T) or ATSC or ISDB-T
Frequency range	30 ... 960 MHz (1 kHz steps)
Output level	71 ~ 91 dBμV (-16~ -36 dBm) 0.1 dB steps
Symbol rate	5 - 9 MS/s
Data interface	USB and ethernet (internal web server)
RF Connector	F-female, 75 Ohm
Power supply	12V DC
Dimensions	183 x 110 x 45mm
Weight	< 1kg
Warranty	2 years



YPbPr + S-Video + AV to VGA Adapter
For video & audio input