



## 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

*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.*

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.

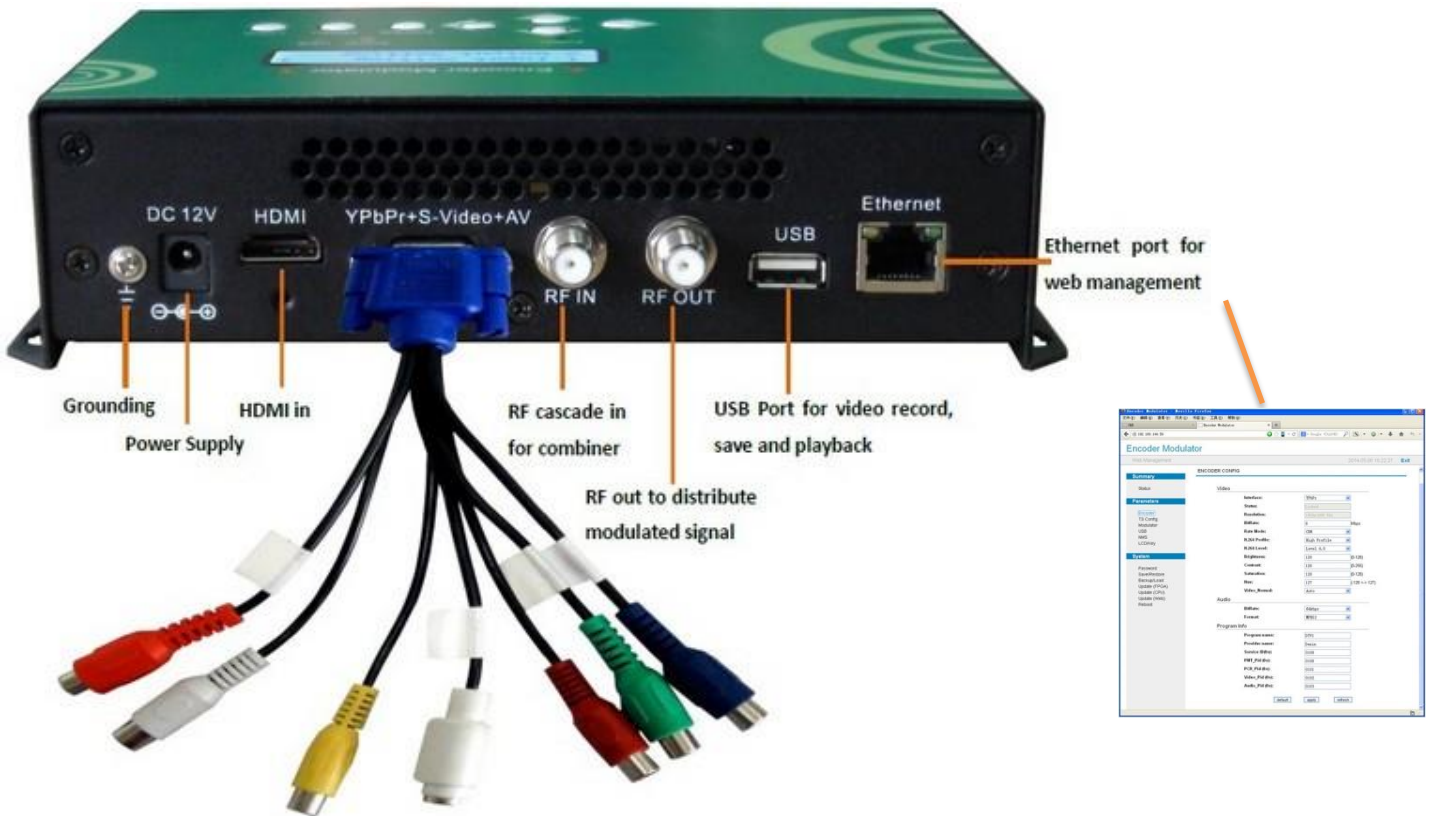
High reliability. No regular service and maintenance need during operation.





## 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