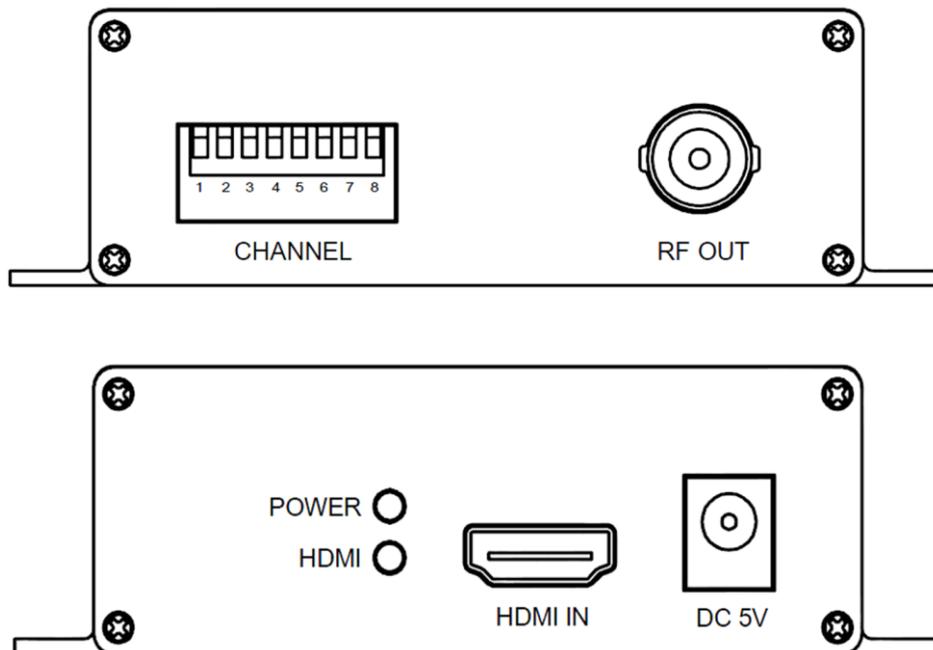


# HDMI TO DVB-T Modulator

## HDMI Extender By Coaxial

The HDMI TO DVB-T Modulator can convert HDMI signal to HD digital TV signal based on DVB-T CATV transmission mode. The product applies RF modulation technology characteristic to realize the HD signal to HD digital TV signal conversion and transmit via coaxial cable over long distance up to 500 meters. By a CATV network mixer, the Modulator over Coaxial cable supports pair to pair and multiple to multiple video matrix.

- Supports a HDMI input and a F type/BNC RF output.
- Support HDMI resolution up to 1080P/60Hz.
- Output signal accord with the relevant DVB-T standards, and it can be compatible with any DVB-T TV or receiver.
- Transmission distance up to 500 meters by SYV-75-5 coaxial cable and no need amplification.
- Support 80 channels for option; frequency ranges 139MHz~950MHz.
- Products using the broadcast signal transmission mode, only one line can transmit 48 channels of high-definition video signal at the same time.
- By a CATV network mixer, the Modulator over Coaxial cable supports pair to pair and multiple to multiple video matrix.
- The use of digital TV communication protocol, anti interference and error correction capability is very strong.
- Installs in minutes. The use of the existing CATV transmission network, no need wiring.
- By using a **special receiver (TC-101)**, you can decoding DVB-T signal and output HDMI HD signal for non DVB-T TV/Monitor.



**SPECIFICATIONS:**

HDMI resolution .....24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i  
 HDMI Audio Format.....LPCM  
 RF frequency range.....139~950 MHz  
 RF Channel B/W.....HDMI.....7/8 MHz  
 The number of Channel.....cable.....80  
 RF Output power..... -6dBm  
 RF Connector type.....The imperial F type/BNC  
 Coaxial cable Characteristic impedance.....75Ω  
 Coaxial cable types.....SYV-75/RG59 etc.  
 RF transmission distance.....≤500m SYV-75-5 coaxial standard cable  
 TX Max working current ..... 650mA  
 Power adapter format Input ..... AC 100V~240V 50HZ/60Hz, DC5V/2A  
 Operating Temperature range ..... -10 to +45°C  
 Storage Temperature range..... -20 to +60°C  
 Operating Humidity range .....10 to 90%RH (No Condensation)  
 Storage Humidity range.....5 to 95%RH (No Condensation)  
 Case Dimension (L x W x H) .....94x74x28 (mm)  
 Weight ..... 120g

