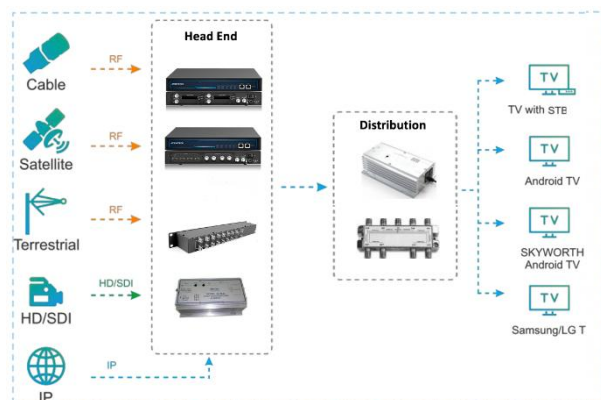


AT-DTV-HE4IFHDF8

Digital MATV Head End



The AT-DTV-HE4IFHDF8 - is a platform product for centralized processing of small digital TV front-end services. The installation method is flexible and can be installed in three ways: cabinet, wall-mounted, and desktop. Users can choose relevant boards to form the optimal configuration plan according to project needs, which not only meets the functions, and save costs.

System Connection Diagram

- Each device supports up to 2 cards
- Support 4HDMI+4DVBS-S2 input, H.264 encoding
- Support UDP/RTP protocol input, support SPTS/MPTS steam processing
- Supports 256 IP addressing, Gigabit input
- Support PID remapping, PSI/SI information editing and insertion
- Supports digital modulation output of 8 frequencies, and the output modulation is DVB-T2
- 1 Gigabit port and 1 management port
- Operated through PC (WEB), the device supports cloud service

Technical Specification

Installation	1U19inch chassis, wall hanging, Desktop
Connector Input Module	Total number of slots: 2 4HDMI card + One 4 DVBS/S2 Card
IP Input Port	1 Gigabit RJ45 network port
IP Input Format	Support UDP/RTP protocol output. Supports SPTS/MPTS stream Processing, and supports 256 IP addresses
RF Output Port	Female connector, 1 RF output and 1 -20dB test port output
RF Output Standard	DVBT/T2
RF Frequency Range	50-870MHz minimum step 1MHz
RF Output Level	≥105dBuV (0-20dB Adjust range, step 0.5dB)
RF Out Band	≥60dB
Output Impedance	75Ω
Output Frequencies	8 Frequencies
Supply Voltage	DC12V
Maximum Current	7000mA
Working Temperature, Humidity	-10 °C ~ 45 °C, 40%~70%
Storage Temperature, Humidity	-40 °C ~ 70 °C , 40% ~ 95%
Dimension	318mm(L) x 260mm(W) x 44mm(H)