

*“In today’s fast-paced, market, Digital television is a new way to broadcast the future. Digital Set Top Boxes have become a key component allowing people to access many services offered by the cable operator”*

## IP ASI Converter AD-2730C

The AD-2730C IP ASI Converter is designed for receiving and identifying related DTV UDP payloads derived from the 1000Mbps Ethernet port, and convert those payloads to standard TS streams. The identified UDP port number and reference bit rate will be sent to the main control CPU and based on the corresponding relationship between UDP input port and ASI output port, the AD-2730C will send the stream to the corresponding TS output port.

### Features

- IP input data bit rate range: 1~800Mbps
- As many as 8 ASI outputs and each ASI output valid bit rate range: 1~160Mbps
- Up to 250 UDP port connectors
- Monitoring bit rate of each UDP port in real time
- One ASI output port per UDP port
- View any TS stream’s information including PID number and bit rate
- UDP payload: 7 of 188-byte length TS packets
- Web-based configuration and network management
- Alerts display on front panel
- Power failure memory recovery
- Import/export of configuration settings
- Online upgrade for all embedded programs

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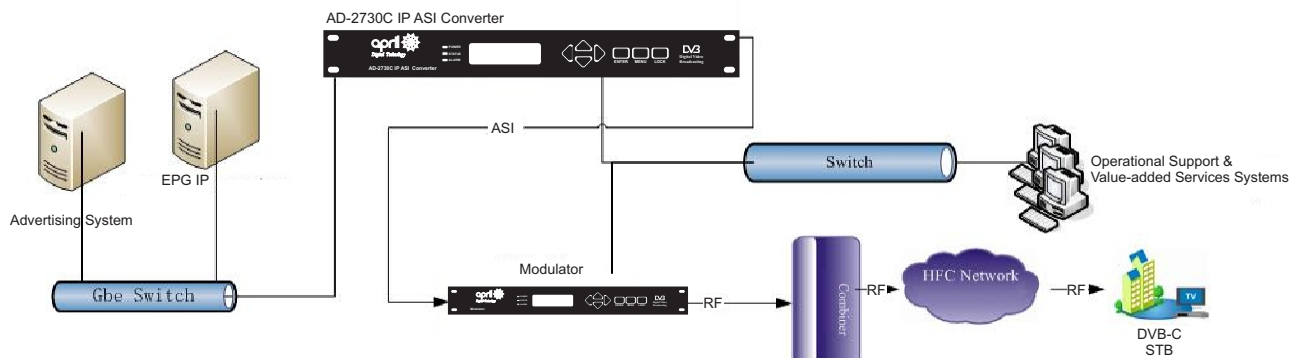
## IP ASI Converter AD-2730C

### Technical specification

<b>Output Interface</b>	
Type	BNC-J12 ( 75Ω )
Quantity	8*ASI
<b>IP Input</b>	
Type	RJ-45
Packet Format	UDP
<b>Functionality</b>	
Parsing Information of Input Programs	Searching PAT/SDT/PMT/CAT tables for each TS stream, parsing information of reference program
Input Bit Rate Statistic	Statistical bit rate of TS, Statistical bit rate of program, Statistical bit rate of PID
<b>Management</b>	

Connector	Ethernet 10/100 Base-T
Physical Interface	RJ-45
<b>Power Consumption</b>	
Input AC Voltage Range	85 ~ 260V AC
Input Frequency Range	50/60Hz
Consumption	<15W
DC Output	5V/5A,12V/1A
<b>Environment</b>	
Working Range	Temperature 5°C ~ 45°C
Storage Range	Temperature -25 ~ 85°C
Humidity Range	10% ~ 90%
<b>Physical Specification</b>	
Dimension (W x H x D)	483mm x 44mm x 450mm
Weight	5.8 Kg

### Typical Application



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Digital Technology

