

## ASI/IP Adapter WM-2730B

ASI/IP Adapter WM-2730B is an important device which can connect the new IP-based DTV headend devices with preceding traditional head-end devices, in order to ensure their proper cooperation.

WM-2730B converts TS from ASI input into IP data packets and output to Gigabit Ethernet (GbE) port. It has 8 ASI inputs, 1 GbE data output and 1 TCP/IP (network management) port.



### Main Features:

- 8 ASI inputs with 188/204 self-adaptive packet length
- Bit rate range of each ASI input: 1-100 Mbps, with maximum total input bit rate of 800 Mbps
- Up to 256 PID forwardings of each ASI input
- Support special PID pass-through under SPTS mode (8-512 configurable for each output TS)
- GbIP output bit rate range: 1-800Mbps
- UDP payload : 7 of 188-byte length TS packets
- Support output modes: SPTS or Pass-through
- Up to 8 output packets under pass-through mode, and 256 output packets under SPTS mode
- Support Web-based configuration and network management
- Bi-lingual management user interfaces and related documents (Chinese/English)
- Support power failure memory recovery
- Support import/export of configuration settings
- Support online upgrade for all embedded programs

## Technical Specifications:

Output Interface	
Type	BNC-J12 ( 75Ω )
Quantity	8*ASI
IP Input	
Type	RJ-45
Packet Format	UDP
Functionality	
Parsing Information of Input Programs	Searching PAT/SDT/PMT/CAT tables of 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
Management	

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

## Typical Application:

