

8 DVB-T/T2 to ASI & IP Output

ACE 08T-IP

SKU : AD0311AAA2001

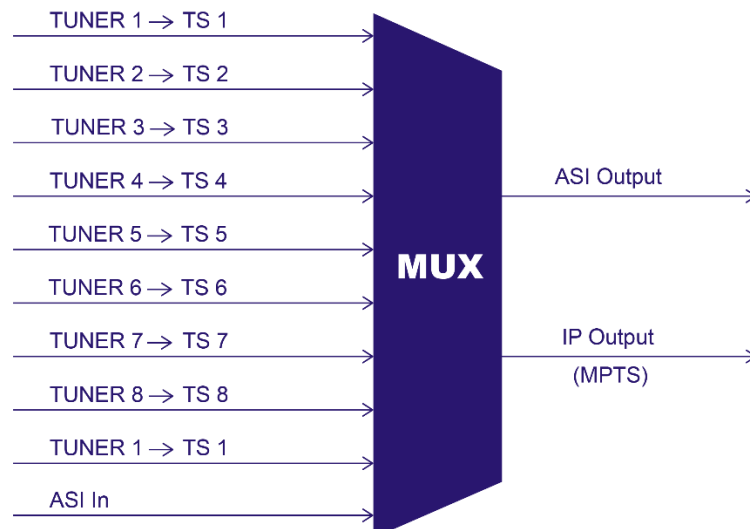


The **ACE 08T-IP** is the latest demodulation and multiplexing device for digital TV broadcasting head-end system with TS output through ASI and IP port. It can multiplex up to 8 channels Tuner and 1 ASI input to one MPTS. This multiplexer has the functions of supporting auto-generation of PSI/SI information, PID re-mapping, service filtering and PCR adjusting. Also the multiplexer can insert EPG (electronic program guide), CA (conditional access), data broadcasting into output TS. In conclusion, its high integration and cost effective design make this device widely used in the CATV Broadcasting system.

Main Features:

- Fully complying with ISO13818 and EN300 468 standard
- 8 Tuner (DVB-T2 optional)+1 ASI input ports
- ASI and IP output
- Integrated demodulating and multiplexing functions
- Support accurate PCR adjusting
- Support PID filtering, re-mapping\
- Support PSI/SI rebuilding and editing
- Support MPTS over UDP, RTP/RTSP output as mirror of ASI output (RJ45)
- Huge buffer memory for saving the overflowing code stream
- Supporting to multiplex one program to all outputs
- Alarming function
- LCD/keyboard and Web-based NMS management

Principle Chart:



Specification



Specifications:

PRODUCT		ACE 08T-IP	
Input interface	8 DVBT/T2/ tuners+1 ASI		
Re-multiplex	PID re-mapping		
	PCR accurate adjusting		
	Automatic generating PSI/SI table		
Input	Packet format	204/188 self-adaption	
Output port	ASI	2 * ASI output (Max180Mbps)	
	IP	MPTS over UDP, RTP/RTPS out as mirror of ASI output (RJ45)	100 Mbps Ethernet – ACE8T-IP (Max 83Mbps)
			1000 Mbps Ethernet – ACE8S-IP (Max 280Mbps)
PID	Output range	0x0000—0x1FFF	
	PID transparent	Any PID transparent and mapping achievable	
	Amount of output	128	
	PID per input		
NMS port	Ethernet port	10/100M	
General	Demission	482mm×300mm×44mm (WxLxH)	
	Weight	3.5kg	
	Temperature	0~45°C(operation), -20~80°C(storage)	
	Power supply	AC 110V±10%, 50/60Hz Or AC 220V±10%, 50/60Hz	
	Consumption	18W	

