



ADV-8203 is a high density advanced DVB transport stream multiplexer/re-multiplexer.

It has 8 ASI input ports, 4 ASI output ports and 2 GbE ports.

It can receive up to 512 IP streams (MPTS/SPTS) via 2 GbE ports and up to 8 ASI streams via 8 ASI ports.

ADV-8203 has 2 independent multiplexing channels.

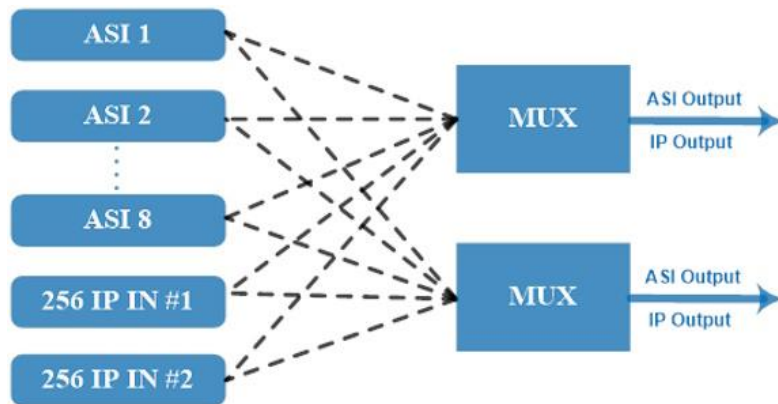
It can output 2 independent ASI multiplexed streams via 4 ASI ports (2 main, 2 back-up).

It can output up to 2 independent multiplexed IP streams via 2 GbE ports.

ADV-8203 supports PSI/SI (PAT, PMT) regeneration or pass-through, PID re-mapping, service filtering and PCR adjusting. It can insert EPG (Electronic Program Guide), and data casting information into each output stream.

Key Features

- Fully compliant with ISO13818 and EN300 468 standard
- Up to 8 ASI inputs
- Up to 512 IP inputs over UDP via DATA1 and DATA2 ports
- 2 independent built-in multiplexers
- 2 independent ASI multiplexed outputs
- 2 independent IP (MPTS) outputs over UDP, RTP/RTSP
- Unicast/Multicast IP input/output
- Support accurate PCR adjusting, PID filtering, re-mapping and PSI/SI re-generation
- Web-based NMS management



Specifications

Input / Output	8 ASI input ports; 4 ASI output ports: BNC 75Ω		
	2 bi-direction IP ports (RJ45); 100/1000Mbps		
Re-multiplex	512 IP inputs via DATA1 and DATA2 ports, MPTS/SPTS, UDP, unicast/multicast.		
	2 IP (MPTS) outputs, UDP/RTP/RTSP, unicast/multicast		
	2 ASI (MPTS) outputs		
	Packet format	204/188 self-adaption	
System	Max PIDs	180 output per channel	
	Functions	PID re-mapping	
		PCR accurate adjusting	
		Automatic generation of PSI/SI	
PID transparent	Any PID transparent and mapping		
General	Web management:10/100M NMS port		
	Ethernet software upgrade		
	Dimensions	482mm×300mm×44mm (WxLxH)	
	Weight	3.5kg	
	Temperature	0~45℃(operation), -20~80℃(storage)	
General	Power supply	AC 110V±10%, 50/60Hz Or AC 220V±10%, 50/60Hz	
	Consumption	≤30W	