



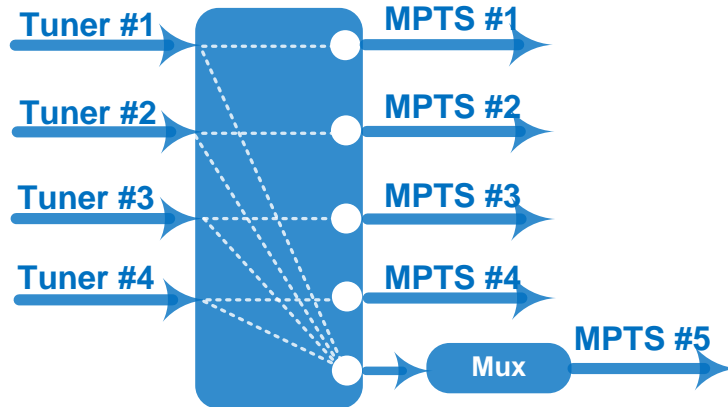
DVB-S/S2/S2X → **IP out**

Key Features (Per Card)

- Support 4 tuners (DVB-S/S2/S2X) input
- 5 MPTS (4 MPTS out thru bypassing, 1 MPTS multiplexing) out over UDP/RTP thru Data port, unicast/multicast
- Up to 256 PIDs remapping per output channel

- Support PID re-mapping and pass-through
- Support Diseqc function
- Web-based NMS management

Inner Principle Chart



Specifications

Input / Output	4 Tuner input, F Type 5 MPTS (4 MPTS out thru bypassing, 1 MPTS multiplexing) out over UDP/RTP thru Data port, 100/1000Mself-adaption, unicast/multicast		
Mux	Max number of managing PID: 256 (for 1 MPTS out thru multiplexing)		
	Functions	PID remapping (automatically/ manually) PID pass-through	
Tuner Section	DVB-S	Input Frequency	950-2150MHz
		Symbol Rate	0.5~45 Msps
		Constellation	QPSK
		FEC	1/2, 2/3, 3/4, 5/6, 7/8
	DVB-S2	Input Frequency	950-2150MHz
		Symbol Rate	QPSK/8PSK/16APSK: 0.5~45 Msps 32APSK:0.5~40 Msps
		Constellation	QPSK/8PSK/16APSK/32APSK
		FEC	QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9,9/10 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 32APSK: 3/4, 4/5, 5/6, 8/9
		Max input bitrate per tuner	≤170 Mbps
	DVB-S2X	Symbol Rate	QPSK/8PSK/16APSK: 0.5~45 Msps; 8APSK/32APSK: 0.5~40 Msps
Constellation		QPSK/8PSK/16APSK/8APSK/32APSK	

	FEC	QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10, 13/45, 9/20, 11/20 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10, 23/36, 25/36, 13/18 8APSK: 5/9-L, 26/45-L 16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10, 1/2-L, 8/15-L, 5/9-L, 26/45, 3/5, 3/5-L, 28/45, 23/36, 2/3-L, 25/36, 13/18, 7/9, 77/90 32APSK: 3/4, 4/5, 5/6, 8/9, 2/3-L, 32/45, 11/15, 7/9
	Max input bitrate per tuner	≤170 Mbps
	Signal Strength	-65 ~ -25dBm
System	Web management:100M NMS port	
	Language: English and Chinese	
	Ethernet software upgrade	
General	Dimensions	482mm×328mm×44mm (WxLxH)
	Weight	3.5kg
	Temperature	0~45℃(operation), -20~80℃(storage)
	Power supply	AC 110V±10%, 50/60Hz Or AC 220V±10%, 50/60Hz
	Consumption	≤40W