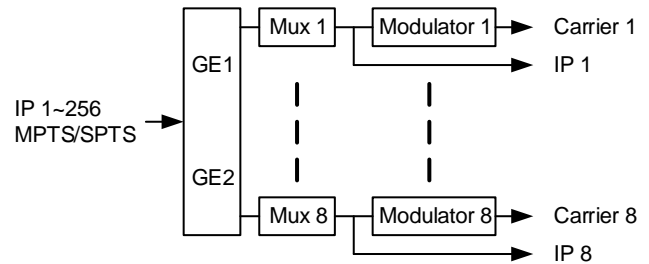
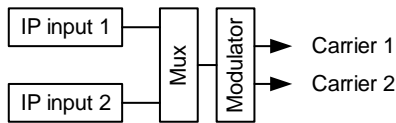


## IP TO ATSC MODULATOR

**ATSC-IP202**



**ATSC-IP108**



### TECHNICAL SPECIFICATIONS:

Model		ATSC-IP202	ATSC-IP108
Input section (IP)	IP	2 IP, 100M Ethernet port	256 IP, 2x 100/1000M Ethernet port
	Transport Protocol	TS over UDP/RTP, Unicast and Multicast, IGMP V2/V3	
	Transmission Rate	Max 840Mbps for each input channel	
	ASI	1x ASI (BNC)	---
Multiplexing	Input channel	2	256
	Output channel	2	8
	Max PIDs	180 per input channel	
	Functions	PID remapping	
		PCR accurate adjusting	
		PSI/SI table automatically generating	
Output section (ATSC)	RF output port	2	8
	ATSC channels	2x adjacent channels	8x non-adjacent channels (within 198MHz)
	Standard	ATSC A/53	
	Constellation	8VSB	
	Bandwidth	6M	
	FEC	RS (204, 188) + Trellis	
	Adjustable output frequency	50~960MHz (1KHz step)	
	Adjustable output level	-30~+10dBm (0.1dB step)	-20~+10dBm (0.5dB step)
	MER	>40dB	
	ACLR	-55dBc	
	Connector	F type (70Ω)	
Stream output	IP	---	8 IP over UDP/RTP/RTSP, unicast/multicast, 2x 100/1000M Ethernet ports
System	Web-based Network management (NMS)		
	Ethernet software upgrading		---
General	Mains supply voltage	110VAC or 220VAC ±10%, 50/60Hz	
	Consumption	25W	
	Dimensions	44mm(H) x 482mm(W) x 300mm(D)	44mm(H) x 482mm(W) x 455mm(D)
	Weight	2.5kg	3kg
	Temperature	0~45°C (operating), -20~80°C (storage)	