



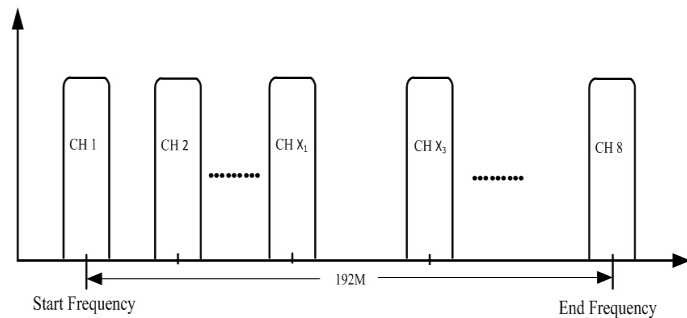
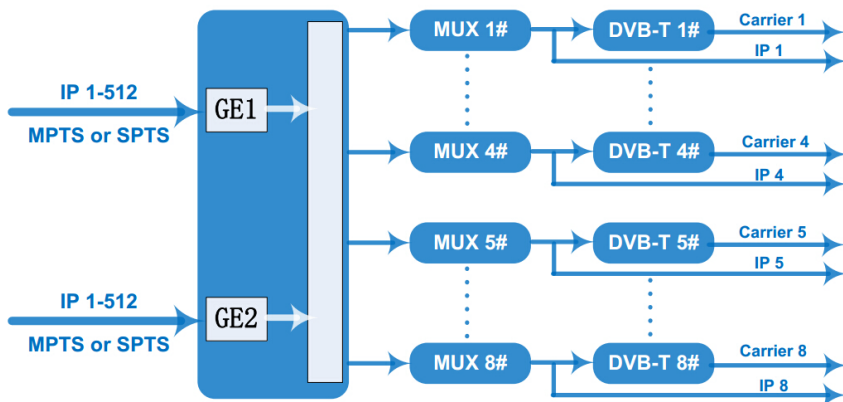
### Feature

- + 2 GE input, SFP interface
- + Supports up to 1024 channels TS over UDP/RTP, unicast and multicast, IGMP v2v3
- + Max 840Mbps for each input
- + Supports accurate PCR adjusting
- + Supports PID remapping and PSI/SI editing
- + Supports up to 180 PIDs remapping per channel
- + Support 8 multiplexed TS over UDP/RTP/RTSP output
- + 8 DVB-T non-adjacent carriers output, compliant to ETSI EN300 744 standard
- + Supports RS (204,188) encoding
- + Support Web-based Network management

## IP TO 8 X DVB-T MODULATOR VT5608P

### Outline

VT5608P IP to DVB-T modulator is an all-in-one device developed by VTS. It has 8 multiplexing channels and 8 DVB-T modulating channels, and supports maximum 1024 IP input through the GE port and 8 non-adjacent carriers (50MHz~960MHz) output through the RF output interface. The device is also characterized with high integrated level, high performance and low cost. This is very adaptable to newly generation DTV broadcasting system.



## Technical Specifications

Input	Input	512×2 IP input, 2 100/1000M Ethernet Port (SFP)	
	Transport Protocol	TS over UDP/RTP/RTSP, unicast and multicast, IGMP V2/V3	
	Transmission Rate	Max 840Mbps for each input channel	
Mux	Input Channel	1024	
	Output Channel	8	
	Max PIDs	180 per channel	
	Functions		PID remapping(auto/manually optional)
			PCR accurate adjusting
		PSI/SI table automatically generating	
Modulation	Channel	8	
Parameters	Modulation Standard	ETSI EN300 744	
	Constellation	QPSK/16QAM/64QAM	
	Bandwidth	6/7/8 MHz	
	Trans mode	2K/4K/8K	
	FEC	1/2, 2/3, 3/4, 5/6, 7/8	
RF Output	Interface	F typed output port for 8 non-adjacent carriers	
	RF Range	50~960MHz, 1kHz stepping	
	Output Level	-20~+10dbm (for all carriers), 0.5db stepping	
	MER	≥ 40dB	
	ACL	-55 dBc	
TS output	8 IP output over UDP/RTP/RTSP, unicast/multicast, 2 100/1000M Ethernet Ports		
System	Web-based Network management		
General	Demission	420mm×440mm×44.5mm (W×L×H)	
	Weight	3kg	
	Temperature	0~45°C(operation), -20~80°C(storage)	
	Power Supply	AC 100V±10%, 50/60Hz or AC 220V±10%, 50/60Hz	
	Consumption	≤20W	

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