Specifications

Input	Input	Max 512 IP input through 3 (front-panel Data port, Data 1 and Data 2) 100/1000M Ethernet Port (SFP interface optional). Each Data1 or Data 2 port can input max 512 IP, while front-panel Data port can input max 128 IP	
	Transport Protocol	TS over UDP/RTP, unicast and multicast, IGMP V2/V3	
	Transmission Rate	Max 840Mbps for each GE input	
Mux	Input Channel	512	
	Output Channel	16	
	Max PIDs	180 per channel	
	Functions	PID remapping(auto/manually optional)	
		PCR accurate adjusting	
		PSI/SI table automatically generating	
Scrambling Parameters	Max simulscrypt CA	4	
	Scramble Standard	ETR289, ETSI 101 197, ETSI 103 197	
	Connection	Local/remote connection	
Modulation Parameters	DVB-C Modulator Sectioon	J.83A	Constellation : 16/32/64/128/256QAM
			Bandwidth :8M
		J.83B	Constellation : 64QAM/ 256QAM
			Bandwidth :6M
	QAM Channel	16 non-adjacent carrier	
	Modulation Standard	EN300 429/ITU-T J.83A/B(DVB-C)	
	Symbol Rate	5.0~7.0Msps, 1ksps stepping	
	FEC	RS (204, 188)	
RF Output	Interface	1 F typed output port for 16 carriers, 75Ω impedance	
	RF Range	50~960MHz, 1kHz stepping	
	Output Level	-20dBm~+10dBm(87~117dbμV), 0.1dB stepping	
	MER	≥ 40dB	
TS output	16 IP output over UDP/RTP/RTSP, unicast/multicast, 2 (Data1& Data2) 100/1000M Ethernet Ports		
System	Network management software (NMS) supporting		
General	Demission	420mm×440mm×44.5mm (WxLxH)	
	Temperature	0~45℃(operation), -20~80℃(storage)	
	Power Supply	AC 100V±10%, 50/60Hz or AC 220V±10%, 50/60Hz	