

Product Applications



Technical Specifications

Input	4 S/S2 Tuner and 2 ASI input		
Tuner Section	DVB-S	Input Frequency	950-2150MHz
		Symbol rate	2-45Msps
		Signal Strength	-65~-25dBm
		FEC Demodulation	1/2, 2/3, 3/4, 5/6, 7/8 QPSK
		Input Frequency	950-2150MHz
			QPSK 1~45Mbauds

DVB-S2	Symbol rate	8PSK 2~30Mbauds
	Code rate	1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	Demodulation Mode	QPSK, 8PSK
ATSC	Input Frequency	30-999Mhz
	Standard	ATSC A/53
	Constellation	8VSB
	MER	/42

Multiplexing	Maximum PID Remapping	128per input channel		
	Function	PID remapping (automatically or manually) Accurate PCR adjusting Generate PSI/SI table automatically		
Modulation	DVB-C	Standard	J.83A, J.83B, J.83C	
		MER	≥42dB	
		RF frequency	30~950MHz, 1KHz step	
		RF output level	-30.0~ 0.0 dbm (77~107 dbμV), 0.1db step	
		Symbol rate	2.5 – 4.66 Msps, 5.0 - 8.0 Msps	
		J.83A	Constellation	16/32/64/128/256QAM
			bandwidth	8M
		J.83B	Constellation	64QAM, 256QAM
	bandwidth	6M		
J.83C	Constellation	64QAM, 256QAM		
	bandwidth	6M		
System	Local interface	LCD + control buttons		
	Remote management	Web NMS		
	Stream Out	2 ASI out(BNC type) IP (4*MPTS over UDP) out (RJ45, 1000M)		
	Upgrading	Web and USB		
General	Dimension	19x17x2 19"Rack mountable 1RU		
	Weight	3.7kg		
	Temperature	0~45?(Operation) ; -20~80?(Storage)		
	Power	AC 100V±10%/60Hz; AC 220V±10%, 50/60HZ		
	Consumption	25W		