

DTV-Xpress2 Box

Digital Transmodulator

4 DVB-S2 IN/2RF DVB-T Out



features

- Input : 4 Port S2 Tuners / 2 RF DVB-T in 1 output
- Agile RF Output E.2-U.69
- Support Max. at 20 ch on SD or 8 ch on HD program (**upon the bitrate each channel**)
- Support C-Band and KU-Band
- Support BISS per program
- RF output level 83-103 dBuV
- Support setting LCN , Channel Name
- Easy to manage via Firefox browser

Specifications

Input		4 Tuner input (4*DVB-S/S2/S2X)		Multiplexing	Maximum PID Remapping	128 per input channel	
Tuner Section	DVB-S2	Input Frequency	950-2150MHz		Function	PCR accurate adjusting	
		Symbol rate	QPSK/8PSK/16APSK: 0.5~45 Msps; 32APSK: 0.5~40 Msps			Generate PSI/SI table automatically	
		FEC Demodulation	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, 9/10	PID Remapping			
				Modulation	Mode 1, Mode E (Up to 60Mbps) (descramble individual program)		
	Standard				EN300744		
	Constellation	QPSK, 16QAM, 64QAM					
	Bandwidth	6M, 7M, 8M					
	MER	≥42 dB					
	Guard Interval	1/4, 1/8, 1/16, 1/32					
	FFT mode	2K,4K, 8K					
	MER	≥42 dB					
	Code Rate	1/2, 2/3, 3/4, 5/6, 7/8					
	RF out	F typed, 75Ω impedance 2*DVB-T RF output					
	RF frequency	E.2-U.69					
RF output Level	Max. 103 dBv						
Output Bitrate	Max 31.668 Mbps per channel						
DVB-S2X	Input Frequency	950-2150MHz	General	Dimension (WxLxH)	482 x 180 x 44 mm.		
	Symbol rate	QPSK/8PSK/16APSK: 0.5~45 Msps; 8APSK: 0.5~40Msps; 32APSK: 0.5~40Msps		Arprox weight	4 kg		
	FEC Demodulation	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, 9/10, 2/3-L, 32/45, 11/15, 7/9		Environment	0~45℃ (Work); - 20~80℃		
				Max input bitrate	≤140 Mbps	Power Requirement	100~240 VAC , 50/60 Hz

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infosat

Digital COMPACT Solution SD/HD 25-39 CH.

• Digital Picture • Saving Price • High Performance • Professional • Power saving

