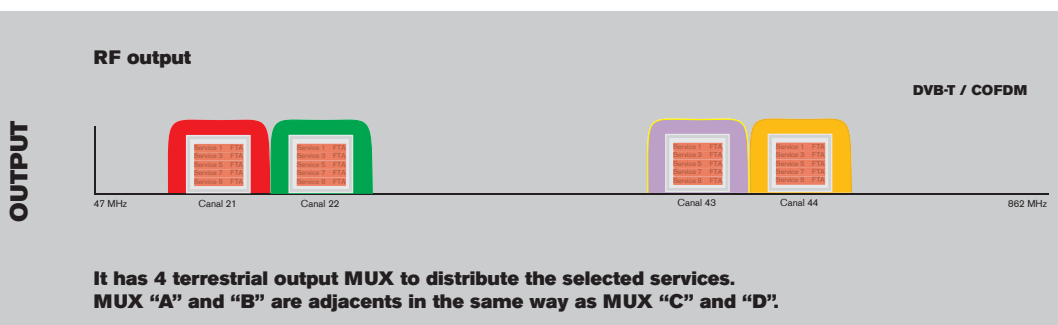
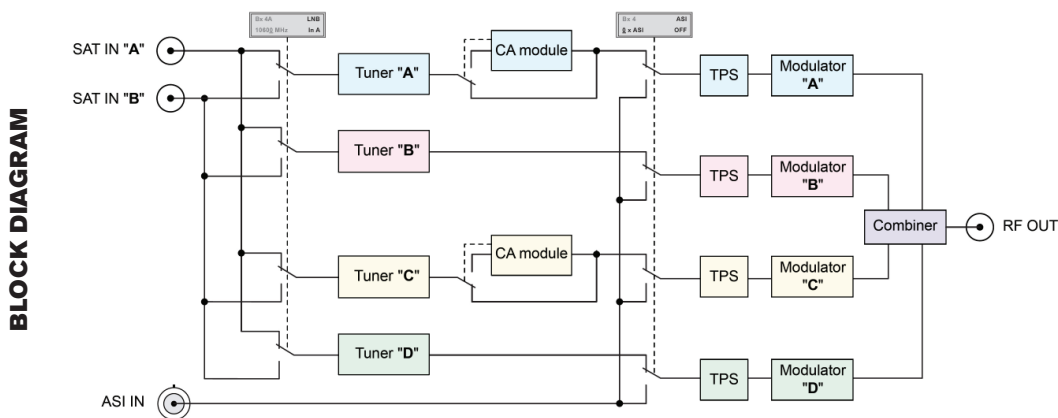
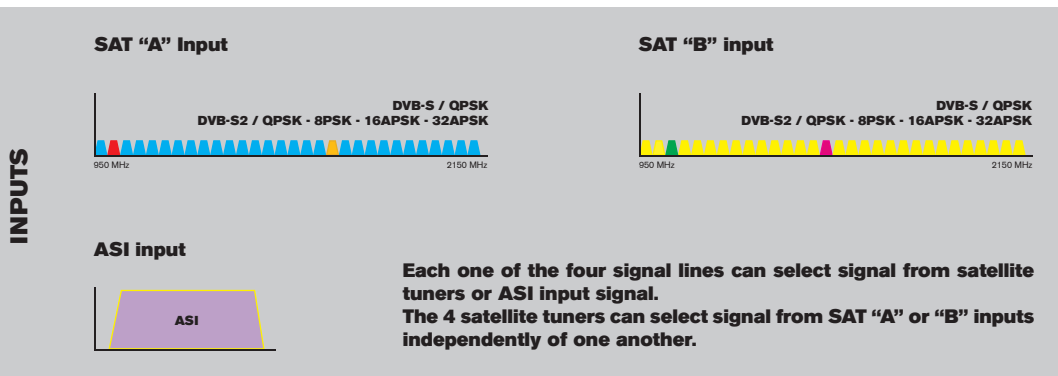
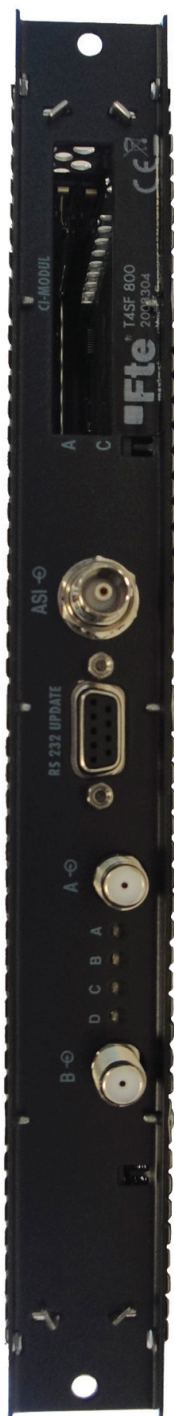


TRANSMODULATOR QUAD DVB-S / DVB-S2 / ASI A DVB-T

Input
2xSAT
ASI

2xCI

Output
4xMUX
COFDM



Technical specifications. 4 channels DVB-S/DVB-S2 to DVB-T transmodulator T4SF 800

		T4SF 800
Code		2008304
Description		DVB-S/DVB-S2/ASI to DVB-T transmodulator module with 4 output channels
SAT IF INPUTS		
Number of SAT IF inputs		2
Input frequency range		950 ~ 2150 MHz
Input level range		60 dBμV ~ 80 dBμV
Input modulation	DVB-S	QPSK
	DVB-S2	QPSK, 8PSK, 16APSK, 32APSK
Input symbol rate	DVB-S	1 ~ 45 MS/s
	DVB-S2	4.5 ~ 45 MS/s
SAT IF input connectors		F
ASI INPUT		
Standard		DIN EN 50083-9
Format		MPEG ISO IEC 13818-1
Maximum data rate		108 Mbit/s
Level (input / output)		800 mVPP ± 10%
ASI input connector		BNC
COFDM MODULATOR		
Number of output channels		4 (A and B consecutive + C and D consecutive)
Transmission mode		2k
Modulation type		QPSK, 16 QAM, 64 QAM
Code rates		1/2, 2/3, 3/4, 5/6, 7/8
Guard intervals		1/4, 1/8, 1/16, 1/32
RF OUTPUT		
Output frequency range		42 ~ 860 MHz
Output channels		C5 – C12, C21 – C69
Output level		101 dBμV
MER		> 35 dB
Output impedance		75 Ω
RF output connector		IEC 9.5mm
OTHERS		
Common Interface		2 slots linked to A and C tuners
RS-232 port		Yes, for software upgrading
Installation type		Inside CH 808 headend
Working temperature		0°C ~ +50°C
Dimensions (W x H x D)		34 x 281 x 200 mm
Weight		0,83 Kg
Packing quantity		1