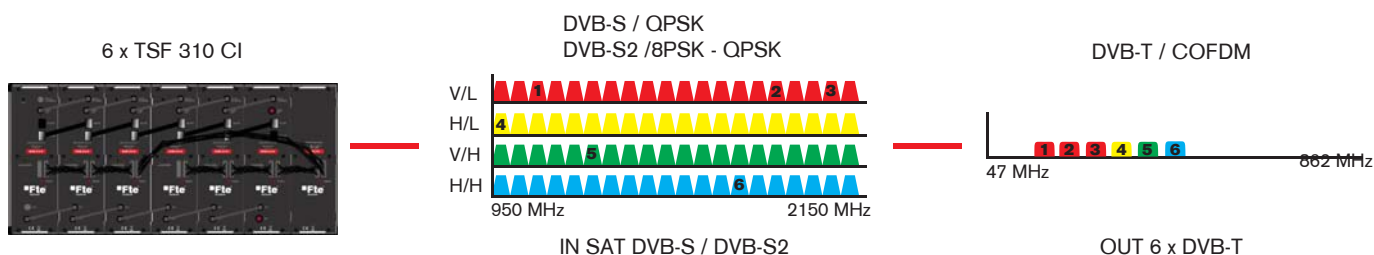
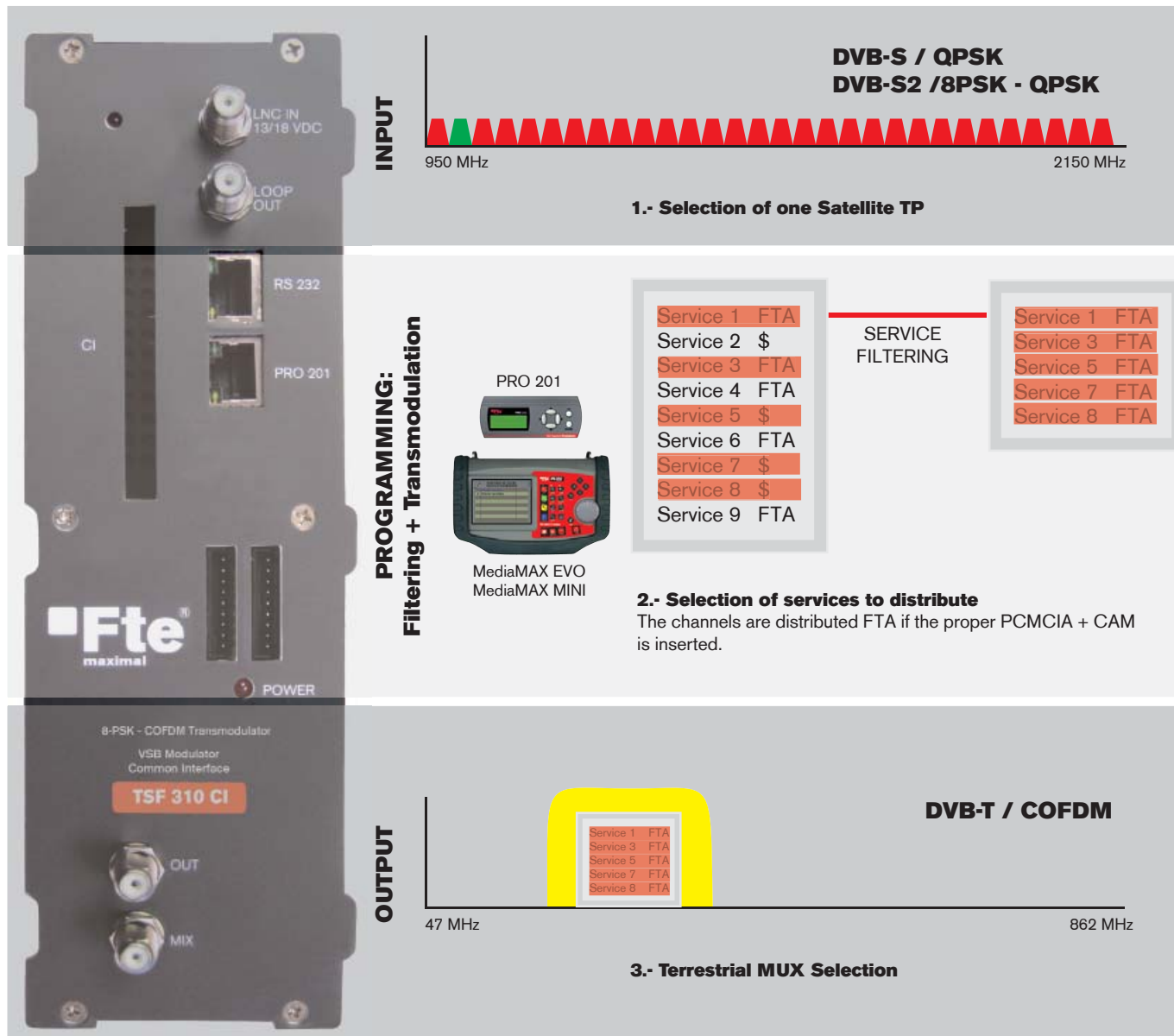


Fte[®] TSF 310 CI

maximal

Digital Satellite Receiver
for headends
DVB-S / DVB-S2 input
DVB-T output
2 Common Interfaces



BCN Distribuciones, S.A.U.

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Digital Satellite Receiver for headends DVB-S / DVB-S2 input / DVB-T output 2 Common Interfaces

INPUT	
Input frequency range Input Level (dBm) Input impedance (Ω) LNB (feeding/commutation) Connector FEC Loss in LOOP Modulation Input symbol speed	950-2150 MHz -30 a -60 dBm 75 Ω 13V/18V, 0-22kHz, DiSEqC 1.0 Female F connector 1/2, 2/3, 3/4, 5/6, 7/8, 8/9, 9/10, 1/4, 1/3, 1/5, 2/5, 3/5, 4/5 DVB RS 204.188 <1 dB 8-PSK, QPSK DVB-S: 1-45; DVB-S2: 1-37 MS/s
MODULATION	
Data processing Services/programs filtering Rate of error of modulation (MER) Selectable format of output modulation Bandwidth (MHz) Mode	EN 300 429 Programmable Typ. 38 / Min. 36 dB DVB-T / DVB-H DVB-T: 6/7/8, DVB-H: 5/6/7/8 DVB-T: 2K/8K, DVB-H: 2K/4K/8K
PROGRAMMING	
Programming connector Programmer Programming	RJ-45 PRO 201 / MediaMAX EVO - MINI Display / OSD
OUTPUT	
RF connectors Output Level (dBuV) Regulation Margin (dB) Selectable output channel (MHz) MIX loss (dB) Spureous level (dBc)	Female F connector 80 dBuV 15 dB 47 - 862 MHz <1 dB -60 dBc
MISCELLANEOUS	
Common Interface Working temperature Dimension Weight Consumption 5 V Consumption 12 V Consumption 24 V Consumption 30 V Power Supply Chassis	Yes, 2 slots 0 °C to +45 °C 75 x 265 x 150 mm 1.4 Kg 800 mA 300 mA 15 mA 2 mA SPS 310 FRA 300
RACK INSTALLATION 19"	
Power Supply Rack Chassis	SPS 310 R CHR 300

- Programming screenshots from mediaMAX EVO or mediaMAX MINI

Programming function integrated in the Field Meters of the mediaMAX EVO and mediaMAX MINI families.



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