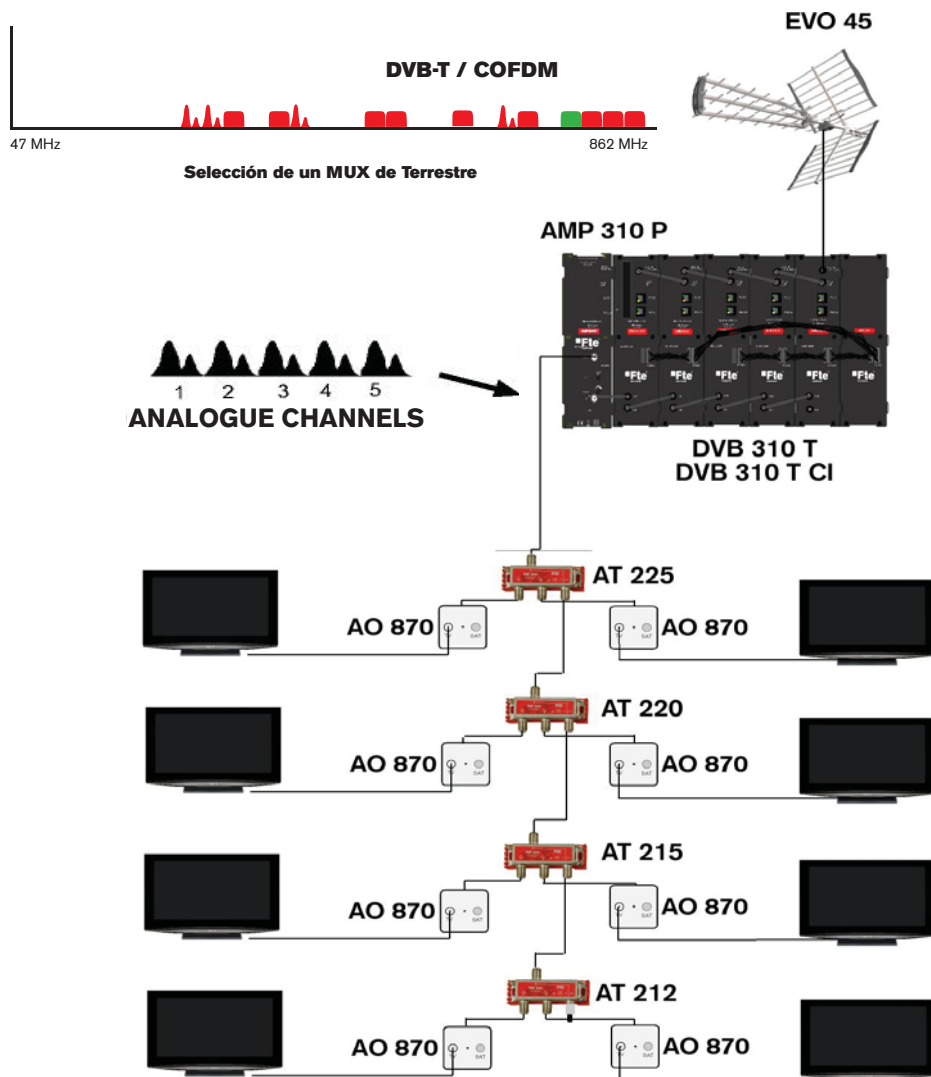


Fte[®] DVB 310 T CI

maximal

Digital Terrestrial Receiver with Common Interface for Headends DVB-T input / PAL output



COFDM reception
Select one channel of
one terrestrial MUX

PAL OUTPUT
Output modulated in
terrestrial band

MODULADOR BLV
Modulación en banda
lateral vestigial estéreo

DVB 310 T CI

DVB-T
2 X CI
PAL

DVB-T

2 x CI

PAL

BCN Distribuciones, S.A.U.

Mogoda, 110
Pol. Industrial Can Salvatella
08210 Barberà del Vallès (Barcelona)
Tel. +34 93 729 27 00 / Fax +34 93 729 30 73



www.ftemaximal.com

Digital Terrestrial Receiver with Common Interface for Headends DVB-T input / PAL output DVB 310 T CI

INPUT	
Input frequency range (MHz)	170 - 230 MHz / 470 - 862 MHz
Input Level (dBm)	43 - 88 dBμV
Input impedance (Ω)	75 Ω
Connector	Female F connector
Loss in LOOP (dB)	<1
MODULATION	
Modulation	COFDM
Symbol speed (MS/s)	DVB-T (2K, 8K)
Profile level	MPEG-2 MP@ML
Transport Stream	MPEG-2 ISO/ IEC 13818
Video resolution	PAL:720X576 NTSC:720X480
Audio response	20 Hz -20 kHz <+/-2dB 60Hz -18kHz <+/-0,5dB
PROGRAMMING	
Programming connector	RJ-45
Programmer	PRO 201
Programming	Display / OSD
OUTPUT	
RF connectors	Female F connector
Output Level (dBuV)	82 +1/-3
Regulation Margin (dB)	15 dB
Output Channels	C2-C69
Type of modulator	BLV / STEREO
Video S/N relation	>54
MIX loss (dB)	<1 dB
Modulation standard	B-G, D-K,L, I
Spurious level (dBc)	-60 dBc
MISCELLANEOUS	
Conditional access	Yes, 1 slot
Working temperature	0°C a to 45°C
Dimension	75 x 265 x 150 mm
Weight	1,4 Kg
Power Supply	SPS 310
Chassis	FRA 300
RACK INSTALLATION 19"	
Power Supply	SPS 310 R
Rack Chassis	CHR 300

