

ETT-100

Professional channel processor



PRODUCT INFORMATION

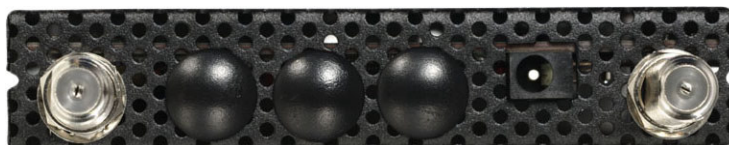
- High quality professional channel processor
- For operation in SMATV and Cable-TV head-ends
- For analogue and digital channels
- Full range functionality from 47 to 860 MHz
- Channel transposition from and to all channels
- For all transmission standards
- Settings via PC or Palm
- Remote controllable
- Low power consumption



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RF PARAMETERS

Input/Output modes	PAL, COFDM, QAM
RF Input	47 – 860 MHz
RF Output	47 – 860 MHz
Spurious Levels	47 – 862 MHz: ≥ 60 dB 862 MHz – 2.26 GHz: ≥ 45 dB
Input level (at 862MHz)	60-90 dBuV
Output level (at 862Mz)	≥ 110 dBuV (analogue)
AGC (Aut. Gain Control)	Yes
Output attenuator range	0 to -31dB in 1dB steps
Output attenuator accuracy	$\pm 0.2 + 4\%$ of ATT. setting
Output level flatness 47-862 (ref at 47MHz)	5 dB
Output level stability 0 to 50 °C	± 1 dB
Output return loss	>7 dB
Output frequency tolerance and stability (0 to 50 °C)	± 20 kHz
Minimum Channel spacing	8MHz
Noise figure	Typical 9 dB

CONNECTORS AND INTERFACES

Control connector	9-pin DSUB, male
LED Indicator lights	Power, Error
RF input connector	1 Type F, female, 75 Ω
RF output connector	1 Type F, female, 75 Ω
DC input connector	EIAJ RC5320 class3

MODULE CONTROL

Control connector	9 pin male D-sub
Electrical interface	RS232C
Controller	PC and Palm (software included)

OTHERS

Power supply	6 to 9 V DC
Operating temperature	0 to 50 °C
Power consumption	approx 5.5 W
Dimensions	165x105x20 mm (excl. connectors)
Weight	approx. 300 g

(This specification may be subject to change without notice)

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