

DMT 8000

APPLICATION

The DMT 8000 digital modulator modulates the incoming MPEG-2 TS in DVB-ASI signal into a COFDM channel.

CHARACTERISTICS

- Indication of residual channel capacity.
- Regeneration of the Network Information Table (NIT), either locally for each module or for the entire installation.
- TS processing with LCN insertion, PCR restamping and TS remapping.
- Selection of programmes.



Supply voltage	V	5	12	17	30
Current drawn (7 W)	mA	800	360	0	2
Operating temperature range					0 ÷ 45° C

MODEL	DMT 8000				
Reference	08201				
INPUT					
Standard	DVB-ASI				
Package length	Automatic detection 188/204 Bytes				
Input connector	F(f)				
TS PROCESSING					
LCN insertion	yes				
Operating modes	Transparent/Re-multiplexer				
OUTPUT					
Standard	DVB-T				
Frequency band	MHz	47-862			
COFDM modulation	2K/8K				
Constellation type	QPSK/16-QAM/64-QAM				
MER	dB	38			
Output level	dBµV	80			
Output level adjustment	dB	15			
Programming	UCF 300 / PC (with MCU / LPU 8000)				
Packing dimensions	mm	265x 195 x 40			
Weight	Kg	1,33			