

AVE 200

Twin Digital-Modulator to convert two Audio / Video signals into a DVB-T digital multiplex.

APPLICATION

Processes two A/V signals from any source like satellite receivers, computers, cameras, DVD or Blu-ray players, modulating into a COFDM multiplex.

CHARACTERISTICS

- Fully configurable bitrates.
- Complete range of A/V input formats: S-Video, YPbPr and CVBS.
- Powerful multiplex configuration.
- Logical channel numbers (LCN).
- Excellent modulation quality MER \geq 42dB
- LCD display & local configuration.
- Well ventilated, metal housing.
- Backup/Restore saved configurations.
- It is possible to install several units in cascade.



ACCESSORIES:

The package includes 2
3RCA-3RCA cables and power supply

MODEL	AVE TWIN	
Reference	85535	
ENCODING SECTION		
Video encoding	MPEG-2 & MP@ML (4:2:0)	
Input	2 x (S-Video / YPbPr / CVBS)	
Resolution	700x576_50i (PAL); 720x480_60i (NTSC)	
Audio encoding	MPEG 1 Layer II	
Interface	2 x Stereo / Mono	
Sample rate	KHz	48
Bit rate	Kbps	64, 96, 128, 192, 256, 320
MODULATOR SECTION		
Standard	DVB-T, COFDM	
FFT mode	2K, 8K	
Bandwidth	MHz	6, 7, 8
Constellation	QPSK, 16QAM, 64 QAM	
Guard interval	1/4, 1/8, 1/6, 1/32	
FEC	1/2, 2/3, 3/4, 5/6, 7/8	
MER	dB	\geq 42
RF frequency	30÷960 MHz, steps of 1KHz	
RF output level	79÷91 dB μ V, steps of 0,1 dB	
Local interface	LCD + control buttons	
Power supply	DC 12V	
Dimensions	mm	144 x 238 x 52
Weight	Kg	1