

TRM22



2 input DVBS/S2 transmodulator. - flexible twin DVBT/C including 3Rack

Manufacturer: [ANTTRON](#)

Description

The compact ANTTRON control unit is the ideal solution for distributing satellite channels through an existing network such as in hotels, hospitals, campsites, etc. It allows you to receive 2 satellite transponders and to remodel HD or SD channels into 2 MUX DVB-T or DVB-C. Thanks to the integrated remultiplexer it is possible to freely assign the channels of the 2 satellite transponders to the 2 digital terrestrial MUXs (DVB-T / DVB-C). The number of convertible channels varies according to the bitrate used by the set channels. For each channel it is possible to manage and modify the LCN and all the descriptors parameters of the generated MUXs.

- 2 SAT inputs | 2 transponders
- 13/18 V - 22 kHz - DiSEqC control for each single input
- DVB-T / DVB-C outputs: 2 MUX
- Vestigial modulators
- LCN
- USB socket for programming from PC via free DTV Iface program
- Ethernet connection for remote programming with DTV KEY access key

TECHNICAL DATA

Art. N °	TRM 22
SAT inputs	2
Tuner	2 tunable transponders
Frequency range	950 ... 2150 MHz
Entry level	38 ... 103 dBµV

LNB power supply		13/18 V, 22 kHz / DiSEqC (max. 300 mA per input)
DVB-S demodulation	Modulation	QPSK
	Symbolrate	1 ... 45 MS / s
DVB-S2 demodulation	Modulation	QPSK, 8PSK, 16APSK, 32APSK, CCM, ACM, VCM, Single transport stream
	Symbolrate	1 ... 45 MS / s
USB-B socket		for PC programming
Ethernet interface		1 for remote programming with DTV KEY access key
DVB-T / DVB-C outputs		2 MUX
Exit level		max. 95 dBµV
Level regulator		0 ... -20 dB (adjustment from PC software)
Attenuation of passage in output		<2 dB
Output frequency		DVB-T: 170 ... 230/470 ... 862 MHz DVB-C: 50 ... 862 MHz
Constellation		DVB-T: 16 QAM / 64 QAM / QPSK DVB-C: 16/32/64/128/256 QAM
FEC: DVB-T		1/2, 2/3, 3/4, 5/6, 7/8
Guard interval: DVB-T		1/4, 1/8, 1/16, 1/32
Carrier: DVB-T		2 K
WED		DVB-T: > 35 dB DVB-C:> 39 dB
LCN		Yup
Diet		90 ... 264 V AC - 50/60 Hz
Size WxHxD		119 x 133 x 196 mm
Weight		1.5 kg