

# TRM22CI2 : 3RACK + RM22CI22



**COMPACT HEADEND : 2 INPUTS  
2 SATELLITE RECEIVERS  
TWIN COFDM/QAM MODULATORS  
TWIN CI SLOT**

- Transmodulator 2 inputs DVBS/S2 with loop
- Two agile DVBT/C modulators
- Twin CI slot
- Easy control using DTViface (USB, ethernet, internet)
- 13/18V - 22 kHz - DiSEqC control for each input.
- Made in Belgium



DTVIFACE 326 - ANTRON(c) - setup 571 - (USB)

Inputs CAM Outputs Status

**A** **B**

Enabled 22Khz : ON Polarity : HORIZONTAL Diseqc switch : Sat. B Power : 95 % C/N : 11 dB

BIS Freq. (MHz) : 1588 Symbol rate : 29900

S. Id.	Name	CI	5/64	LCN	N. S. Id.
A 20177	BNR Nieuwsradio				
A 21020	NET5 HD				
A 21025	VRT 1				21025
A 21029	NPO1 HD				21029
A 21030	Canvas HD				21030
A 21035	Veronica/DisneyXD HD				
A 21040	NPO3 HD				21040
A 21055	24Kitchen				
A 21069	Omrop Fryslan Televisie				
A 21071	TV Drenthe				
A 21072	TV Gelderland				
A 21074	TV Oost				
A 21075	100% NL				
A 21080	NPO Radio1				
A 21081	NPO Radio2				
A 21082	NPO 3FM				
A 21083	NPO KLASSIEK				
A 21084	NPO Radio5				
A 21085	Radio 10				
A 21086	Radio Gelderland				
A 21087	Radio Oost				
A 21088	Radio 538				
A 21090	SLAM!				

LOGS

\*Specifications, descriptions and photographs are subject to change without notice.

\*The products comply with the requirements of the CE mark. The declaration of conformity is available upon request.

**TECHNICAL SPECIFICATIONS:**

<b>Inputs SAT (x2)</b>	Frequency	950-2150 MHz
	Input level	-65 dBm à -25 dBm
	LNB supply	13/18V - Tone - DiSEqC (300mA each input)
<b>Demodulator/decoder</b>		
<b>DVB-S</b>	Modulation - symbol rate	QPSK - 1...45 MSps
	Code rate (Viterbi)	1/2, 2/3, 3/4, 5/6, 7/8
<b>DVB-S2</b>	Modulation - symbol rate	QPSK/8PSK - 1...45 MSps
<b>DVB-S2</b>	Code Rate (LDPC)	QPSK = 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 8PSK = 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
<b>Output DVBT (2 agile channels)</b>	Maximum output level	> 95 dB $\mu$ V
	Level adjustment	1 - 20dB (using DTVIface)
	Insertion loss - loop	< 2 dB
	Output frequency	170-230 MHz + 470-862 MHz
	Constellation	QPSK/16QAM/64QAM
	FEC	1/2, 2/3, 3/4, 5/6, 7/8
	Guard interval	1/4, 1/8, 1/16, 1/32
	Mode - MER	2K - >33 dB
<b>Output DVBC (2 agile channels)</b>	Maximum output level	> 95 dB $\mu$ V
	Level adjustment	1 - 20dB (using DTVIface)
	Insertion loss - loop	< 2 dB
	Output frequency	50-862 MHz
	Constellation	16,32,64,128,256 QAM (EN 300 429)
	Symbol rate	4 - 6.96 Mb/s
	MER	> 39 dB
	DVB Processing	TsID, NIT version, ONID, NID, Network Name, SID, LCN
<b>Power</b>	Input	100-240 VAC / 50-60Hz / 1A
<b>Dimensions</b>	Length x height	191mm x 142mm
	Width	200mm
	Weight	1,5 kg
<b>EAN code</b>	TRM22CI2	5420037699728