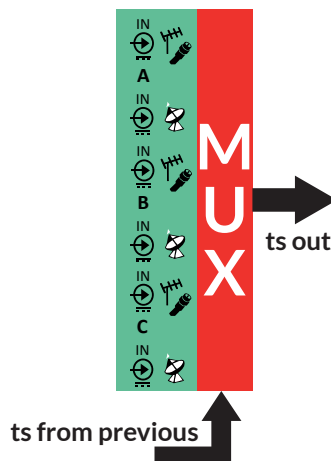




DTVRR8

- Module for the reception of DVBT/T2/C or DVBS/S2 signals
- PLP support in DVB-T2 mode
- Three (DTVRR8) inputs with integrated multiplexer
- The programs of the two inputs can be 'remuxed' (mixed) with programs coming from a preceding DTVRRx, DTVHD4, DTVAV2 (cascadable)
- 13/18 V - 22 kHz - DiSEqC control for each SAT input
- Adjustable output bit rate for feeding subsequent CI module(s)

Schematical representation :



Technical specifications :

Terrestrial/cable/SAT (x3)	Frequency	110-862 MHz + 950-2150 MHz
	Input level (DVBT/T2/C)	-75 dBm to -20 dBm DVBT/T2 - -62 dBm to -20 dBm DVBC
	Input level (SAT)	-65 dBm à -25 dBm
	LNB supply	13/18V - Tone - DiSEqC (300mA each input)
DVB-S	Modulation - symbol rate	QPSK - 1....45 MSps
	Code rate (Viterbi)	1/2, 2/3, 3/4, 5/6, 7/8
DVB-S2	Modulation - symbol rate	QPSK/8PSK - 1....45 MSps
	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
DVB-T2 : EN 302 755	Modulation - FFT mode	QPSK, 16QAM, 64 QAM, 256 QAM - 1K,2K,4K,8K,16K,32K
	Channel bandwidth - Code Rate	6,7,8 MHz - 1/2, 2/3, 3/4, 4/5, 5/6
	Guard Interval	1/4, 5/32, 1/8, 5/64, 1/16, 1/32, 1/64, 1/128
DVB-T : EN 300 744	Modulation - FFT mode	QPSK, 16QAM, 64QAM - 2K,8K
	Channel bandwidth - Code rate	6,7,8 MHz - 1/2, 2/3, 3/4, 5/6, 7/8
	Guard Interval	1/4, 1/8, 1/16, 1/32
DVB-C : EN 300 429	Modulation	16, 32, 64, 128, 256 QAM
	Channel bandwidth -Symbol Rate	6,7,8 MHz - 0.2 - 7.2 Msps
	Current consumption @5V	600 mA
EAN code	DTVRR8	5420037699599

Declaration of conformity

Manufacturer's Name : Anttron nv
Manufacturer's Adress : Industrielaan 37, B-8820 Torhout Belgium
Product name : DTVRR8

is in conformity with :

Council Directive 2004/108/CE (EMC Directive)

Standards to which conformity is declared : EN50083-2 : 2007

Cabled distribution Systems for television and sound signals. Part2 : Electromagnetic compatibility for equipment

Council Directive 2006/95/CE (Low Voltage Directive)

Standards to which conformity is declared : EN60728-11 : 2005

Cabled Distribution Systems for Television and Sound Signals. Part 11 : Safety Requirements



A handwritten signature in blue ink, consisting of several overlapping loops and lines, positioned to the right of the CE mark.

Issue date and place : Torhout, Belgium, 05/01/2017