

# RM98CI2



4 in - 8 DVBS/S2/S2X/multistream/Biss - dual quad output DVBT/C - 2 CI SLOTS

Manufacturer: [ANTTRON](http://www.anttron.com)

## Description

### Technical specifications :

<b>INPUT</b>		
SAT_inputs (x4) (wide band capture)	Frequency	950-2150 MHz
	Input level	70 dBm to -5 dBm
	LNB supply	13.16V - Tonne - DiSeqC (300mA each input)
<b>Demodulators (x8)</b>		
DVBS	Modulation - symbol rate	1 - 45 Msps
	System	QPSK
DVBS2	Modulation - symbol rate	1 - 45 Msps
	System	QPSK, 8PSK, 16APSK, 32APSK, CCM, ACM, VCM, Single transport stream, Multiple transport stream, Generic Stream Encapsulation
DVBS2X	System	QPSK, 8PSK, 16APSK, 32APSK, 64APSK, 128APSK, 256APSK, 512APSK, 1024APSK, 2048APSK, 4096APSK
<b>OUTPUT</b>		
	8 CHANNELS IN 2 BLOCKS OF 4 ADJACENT CHANNELS	
	Number of channels	8 (2 blocks of 4 adjacent channels)
	Output level	> 30 dBµV (adjustable in DTVPace)
	Bypass insertion loss	< 2 dB
DVBT mode	Output frequency	170-230 MHz + 470-862 MHz
	FEC	1/2, 2/3, 3/4, 5/6, 7/8
	Guard interval	1/4, 1/8, 1/16, 1/32
	Mode - MER	2K - > 35 dB
DVBC mode	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		Ts10, NIT version, ONID, NID, Network Name, LCN
<b>CI slots</b>	RM98	RM98 = 0 / RM98CI2 = 2 / RM98CI4 = 4
<b>POWER CONSUMPTION</b>		< 25 Watt (no CAMs included)
<b>OCCUPIED DTVRACK SLOTS</b>	RM98	RM98 = 1 / RM98CI2 = 2 / RM98CI4 = 3