

4 input - 8 satellite tuner - 8 DVBT/C transmodulator with CIs

Reference	Code	EAN Code
RM98	9973	5420037699735
RM98CI2	9974	5420037699742
RM98CI4	9975	5420037699759

- ⬢ Quad full band tuners
- ⬢ Any tuner input can feed 8 demodulators
- ⬢ 8 x DVBS/S2/S2X/multistream demodulators
- ⬢ Biss Decryption
- ⬢ dual quad DVBT/C modulator
- ⬢ With 2 (RM98CI2) or 4 (RM98CI4) CI slots
- ⬢ Small form factor
- ⬢ Made in Belgium



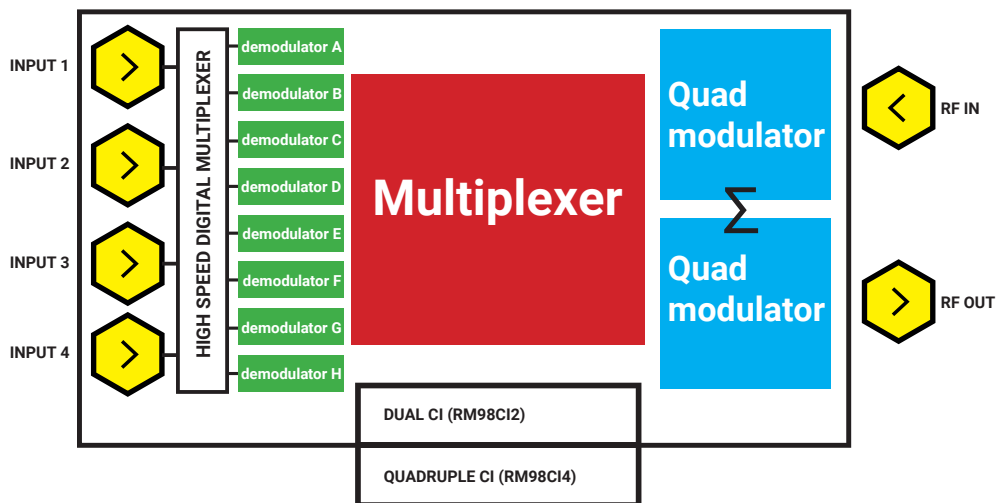
RM98



RM98CI2



RM98CI4



Technical specifications :

INPUT		
SAT inputs (x4) (wide band capture)	Frequency	950-2150 MHz
	Input level	-70 dBm to -5 dBm
	LNB supply	13/18V - Tone - DiSEqC (300mA each input)
Demodulators (x8)		
DVB-S	Modulation - symbol rate	1...45 MSps
	System	QOSK
DVB-S2	Modulation - symbol rate	1...45 MSps
	System	QPSK, 8PSK, 16APSK, 32APSK, CCM, ACM, VCM, Single transport stream, Multiple transport stream Generic Stream Encapsulation
DVB-S2X	System	QPSK, 8PSK, 8APSK-L, 16APSK, 16APSK-L, 32APSK, 32APSK-L, 64APSK, 64APSK-L
OUTPUT		
	8 CHANNELS IN 2 BLOCKS OF 4 ADJACENT CHANNELS	
	Number of channels	8 (2 blocks of 4 adjacent channels)
	Output level	> 90 dBµV (adjustable in DTViface)
	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	Tsid, Nit version, Onid, Nid, Network Name, LCN	
CI slots	RM98	RM98 = 0 / RM98CI2 = 2 / RM98CI4 = 4
POWER CONSUMPTION		
		< 25 Watt (no CAMs included)
OCCUPIED DTVRACK SLOTS		
	RM98	RM98 = 1 / RM98CI2 = 2 / RM98CI4 = 3

DTViface snapshots: