COMBINED MODULES FOR RACK SATELLITE / TERRESTRIAL-CABLE TO IP
RMIP-RMIPCI4-RMIPT

ANTTRON

RMIP/RMIPC4

- Four full band tuners, SCR-dCss compatible
- Each input can feed 8 demodulators
- 8 x DVBS/S2/S2X/multistream demodulators
- Biss Decryption
- 64 encrypted (DRM Lynk) SPTS/MPTS over IP
- 4 CI slots available on RMIPCI4
- Very compact module
- Made in Belgium

RMIPT

- 1 input and 1 loop out
- 8 DVBT/T2/C tuners
- 64 encrypted (DRM Lynk) SPTS/MPTS over IP
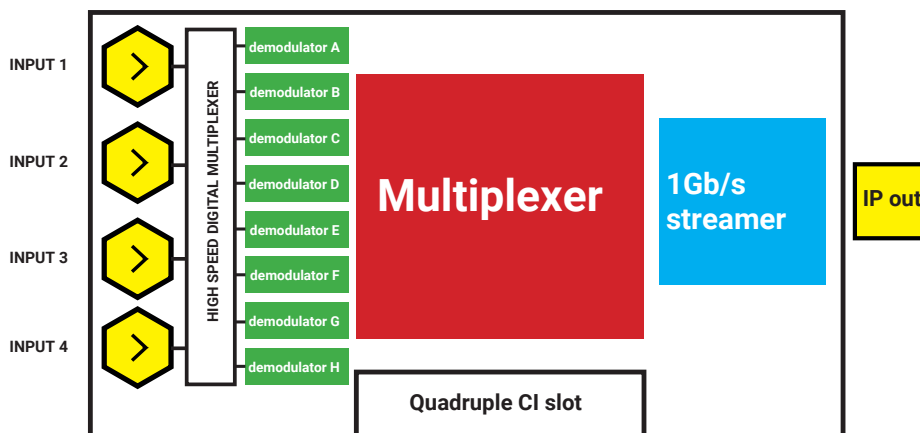- Very compact module
- Made in Belgium

RMIP   **RMIPCI4**   **RMIPT**

INPUT 1 → demodulator A
demodulator B
INPUT 2 → demodulator C
demodulator D
INPUT 3 → demodulator E
demodulator F
INPUT 4 → demodulator G
demodulator H

HIGH SPEED DIGITAL MULTIPLEXER

Multiplexer

1Gb/s streamer

IP out

Quadruple CI slot

SCHEMATICS RMIPCI4

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:

INPUT - RMIP/RMIPCI4		
SAT inputs (x4) (wide band capture)	Frequency	950-2150 MHz
	Input level	-70 dBm to -5 dBm
	LNB supply	13/18V - Tone - DiSEqC - dCss - SCR (300mA each input)
Demodulaters (x8)		
DVB-S	Modulation - symbol rate	1….45 MSps
	System	QPSK
DVB-S2	Modulation - symbol rate	1….45 MSps
	System	QPSK ,8PSK,16APSK,32APSK, CCM, ACM, VCM, Single trransport stream, Multiple transport stream Generic Stream Encapsulation
DVB-S2X	System	QPSK,8PSK,8APSK-L,16APSK, 16APSK-L,32APSK,32APSK-L,64APS-K,64APSK-L,
INPUT - RMIPT		
Input / Loop out		1/1
Loop out loss	dB	0
Number of tuners/receivers		8
DVBT/T2 reception		
Input frequency	MHz	110-862
Input level	dBμV	33-88
Constellation - Mode		QPSK,16,64,256QAM 1K,2K,4K,8K16,L,32K
DVBC reception	Modulation - symbol rate	1….45 MSps
Input frequency	MHz	42-1002
Constellation -Mode	- / MHz	QPSK, 16, 32, 64, 128, 256 QAM / 6,7, 8
Symbol rate	MSps	1-7.2
Supported annexes		A and C
ENCRYPTION		
CAS Server interface		Simulcrypt ETSI TS 103 197
Data Encryption		AES-CBC 128 without padding
IP OUTPUT		
Standard		Ethernet 1000base-T
Programs count		Up to 64 SPTS (single transport stream) / MPTS (multiple transport stream)
Protocol		UDP/RTP (TTL & Qos configurable) SDP/SAP
IP configuration		Fixed or DHCP
IP addressing		Unicast - multicast
DECRYPTION		

DTVIFACE SNAPSHOT