

Qty	Brand	Type	Description	Remarks	Price p/p
			ENCODERS		
1	Ericsson	AVP3000	MPEG-2&4 SD&HD 4:2:2	Brandnew, full options if&L 4:2:2, 1080P,World DVB-S2X	€ 18.000
1	Ericsson	AVP3000	MPEG-2&4 SD&HD 4:2:2	Brandnew, full options if&L 4:2:2, 1080P,World extra	€ 17.000
2	Ericsson	AVP3000	MPEG-2&4 SD&HD 4:2:2	Slightly used, full options if&L 4:2:2, 1080P,World extra	€ 12.000
1	Ericsson	VPC	MPEG-2&4 SD&HD 4:2:2	Full options if&L 4:2:2, 1080P, Like World 8/16/32 (A)PSK	€ 7.000
1	Ericsson	VPC	MPEG-2&4 SD&HD 4:2:2	Full options ASI &IP out 4:2:2, 1080P,	€ 6.000
5	Tandberg	EN8040	MPEG-2 SD MPEG-4 HD encoder ASI out	Full SW options, BISS, DVB-S2 8/16/32(A)PSK IF, AOM & IP out	€ 5.000
5	Tandberg	EN8040	MPEG-2 SD MPEG-4 HD encoder ASI out	Full SW options, BISS, DVB-S2 8/16/32 (A)PSK L-Band, AOM & IP out	€ 5.950
2	Tandberg	EN8092	MPEG-2 SD MPEG-4 HD encoder ASI&IPout	Full SW options, BISS, AOM ASI&IP out	€ 4.000
5	Tandberg	EN8090	MPEG-2 SD MPEG-4 HD encoder	Full SW options, ASI & IP out	€ 3.000
5	Tandberg	EN8090	MPEG-2 SD MPEG-4 HD encoder	Full SW options, ASI out	€ 2.500
2	Tandberg	E5788	MPEG-2 SD 4:2:2 MPEG-2 HD	DVB-S2 8PSK, IF out, BISS	€ 2.500
19	Tandberg	E5770	MPEG-2 SD 4:2:0/4:2:2	Full SW options, no BISS HW	€ 750
6	Tandberg	E5710	MPEG-2 SD 4:2:0/4:2:2	Full SW options, no BISS HW	€ 500
6	Ateme	AM2102	MPEG-4 HD 4:2:0, dual encoder	ASI & IP out	€ 3.500
5	Harmonic	EM4000	MPEG-4 HD 4:2:0, dual encoder	ASI & IP out, = Thomson, Grass Valley or Harmonic	€ 4.000
5	Harmonic	EM3000	MPEG-4 HD 4:2:0, dual encoder	ASI & IP out, = Thomson, Grass Valley or Harmonic	€ 3.000
5	Harmonic	EM2000	MPEG-2 4:2:0, dual encoder (MPEG-4 by Key)	ASI & IP out, = Thomson, Grass Valley or Harmonic	€ 2.000
5	Thomson	ViBe	MPEG-2 4:2:0, single encoder	ASI out, = Thomson, Grass Valley or Harmonic	€ 500
1	IGP	HVE-02-H264	SD/HD MPEG-4 Encoder	MPEG-4 4:2:0 encoder	€ 2.000
			IRD's		
Qty	Brand	Type	Description	Remarks	Price p/p
			IRD's Ericsson/Tandberg		
2	Ericsson	RX8200 TOP	MPEG-2&4 HEVC SD&HD 4:2:2	NEW, DVB-S2X 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/IP in/out, 3D, Latest SW	€ 6.500
2	Ericsson	RX8200	MPEG-2&4 HEVC SD&HD 4:2:2	Like new, DVB-S2X 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/IP in/out, 3D, Latest SW	€ 6.000
2	Ericsson	RX8200	MPEG-2&4 HEVC SD&HD 4:2:2	Like new, DVB-S2X 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/IP out, Latest SW	€ 5.500
1	Ericsson	RX8200	MPEG-2&4 HEVC SD&HD 4:2:2	DVB-S2 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/2x RF & IP in/out, Latest SW	€ 5.000
2	Ericsson	RX8200	MPEG-2&4 HEVC SD&HD 4:2:2	DVB-S2 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/IP out, Latest SW	€ 4.500
2	Tandberg	RX8200	MPEG-2&4 SD&HD 4:2:2	DVB-S2 8/16/32, MPEG-2/4 4:2:2, HD-SDI out/ IP out, Latest SW	€ 4.000
2	Tandberg	RX8200	MPEG-2&4 SD&HD 4:2:2	DVB-S2 8 PSK, MPEG-2/4 4:2:2, HD-SDI out/IP out, Latest SW	€ 3.500
2	Tandberg	RX8200	MPEG-2&4 SD&HD 4:2:0	IP in, MPEG-2/4 4:2:0, HD-SDI & ASI & CVBS & IP out, Latest SW	€ 2.500
2	Tandberg	RX8200	MPEG-2&4 SD&HD 4:2:0	IP in, MPEG-2/4 4:2:0, ASI & CVBS & IP out, Latest SW	€ 2.250
2	Tandberg	RX8200	MPEG-2&4 SD&HD 4:2:0	DVB-S2 8 PSK, MPEG-2/4 4:2:0, ASI & CVBS out, Latest SW	€ 2.000
4	Tandberg	RX8315	MPEG-2&4 SD&HD 4:2:0	MPEG-2 & MPEG-4 SD&HD, L-Band & ASI in in, IP & ASI & CVBS out	€ 1.500
2	Tandberg	RX1290	MPEG-2&4 SD&HD 4:2:0	MPEG-2 & MPEG-4 SD&HD, 4x L-Band in	€ 1.750
2	Tandberg	RX1290	MPEG-2&4 SD&HD 4:2:0	MPEG-2 & MPEG-4 SD&HD, ASI in	€ 1.000

2	Tandberg	TT1260	Tandberg Receiver TT1260	MPEG-2 SD, 4:2:0/4:2:2, 8 PSK in, SDI out	€ 500
2	Tandberg	TT1260	Tandberg Receiver TT1260	MPEG-2 SD, 4:2:0/4:2:2, QPSK in, SDI out	€ 350
8	Tandberg	TT1222	Tandberg Receiver TT1222	MPEG-2 SD, 4:2:0, QPSK in, IP out	€ 250

We can make almost any combination Ericsson/Tandberg RX8200! ASK!

			MODULATOR		
1	Newtec	AZ110	DVB-S2 satellite modulator 950-1750	L-band, ASI&IP, 10 MHZ, High power +5, 8/16/32 (A)PSK, 45 MB	€ 5.000
1	Newtec	AZ110	DVB-S2 satellite modulator 950-1750	L-band, ASI, 10 MHZ, BUC PS 48V, 8/16/32 (A)PSK, 68 MB	€ 4.500
1	Newtec	AZ110	DVB-S2 satellite modulator 70/140 MHz	IF out, ASI, 33 MB	€ 3.500
1	Newtec	NTC2280	DVB-S2 satellite modulator 950-1750	L-band, ASI&Fiber, High power +5, 8PSK, 33 MB	€ 3.750
3	Newtec	NTC2280	DVB-S2 satellite modulator 950-1750	L-band, ASI, High power +5, 8PSK, 33 MB	€ 2.750
3	Newtec	NTC2277	DVB-S2 satellite modulator 70 MHz IF	IF-band, ASI, 8PSK, 45 MB	€ 2.750
7	Newtec	EL170	DVB-S2 satellite modulator 950-1750	L-band, IP IN, 10 MHZ, High power +5	€ 2.000
2	Newtec	EL470	DVB-S2 satellite de/modulator 950-1750	L-band, IP IN, 10 MHZ, 5 MB TX:8PSK RX:16APSK	€ 2.000
2	Newtec	EL470	DVB-S2 satellite de/modulator 950-1750	L-band, IP IN, 10 MHZ, 33 MB TX:8PSK RX:16APSK	€ 2.750
1	Works	DM3100	Satellite DVB Modulator	IF DVB-S2, 8PSK	€ 2.000
1	Dexing	NDS3402-C	DVB S2 modulator	L-Band 8 PSK, 10 MHz, BUC PWR	€ 1.750
			DEMODULATOR		
6	Newtec	AZ910	DVB-S2 demodulator AZ910	Dualflow, ASI and IP out, 8PSK	€ 2.250
1	Newtec	NTC2263	DVB-S2 demodulator NTC2263	Dualflow, ASI and IP out, 8PSK	€ 2.000
1	Newtec	NTC2263	DVB-S2 demodulator NTC2263	ASI out, 8PSK	€ 1.000
			UP/DOWN CONVERTER		
3	Newtec	AZ730	IF -> L-Band Up/Down	70 -> L-Band	€ 2.500
2	Newtec	NTC2142	Upconverter L-KU	IF&L to KU 13.75-14.5 GHz, 19" rackmount	€ 3.000
2	Newtec	NTC	Upconverter L-Band-DBS 17.3-17.7 GHz	Can be build in AZ110 modulator or L-Band Combiner AZ750	€ 2.500
2	Newtec	NTC	Upconverter L-Band-DBS 17.7-18.1 GHz	Can be build in AZ110 modulator or L-Band Combiner AZ750	€ 2.500
2	Newtec	NTC2173	Upconverter L-KU	Rackmount	€ 2.500
			L-BAND COMBINER		
7	Newtec	AZ750	L-Band Combiner	8 inputs, 2 output	€ 1.500
1	Newtec	NTC2173	L-Band Combiner	4 inputs, 2 output	€ 1.250
			Redundancy switch		
2	Newtec	NTC2075	1:1 Redundancy Switching unit	for Newtec modulators	€ 500
			Several other available		
			UP CONVERTER various brands		
5	Advent	AUC3725	converter	IF to L-Band	€ 900
2	Advent	AUC3800	converter	IF to L-Band	€ 1.000
1	Advent	AHC3051/2	controller	for Xicom analog HPA's	€ 1.000
1	Comsat	UCS13-004-2	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz (same as Vertex)	€ 3.000
1	Comtech	MBT5000	upconverter	NEW , DVB-S2X 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/IP in/out, 3D, Latest SW	€ 5.000
1	Comtech	UT4514	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 2.500

1	Comtech	UT4505	upconverter	IF to C-Band 70 MHz - 5850 - 6425 MHz	€ 2.000
1	Comtech	UT4505	upconverter	IF to C-Band 70 MHz - 5850 - 6425 MHz	€ 2.000
2	Miteq	U-9455-2	upconverter	IF to KU 12.75-13.25 GHz	€ 3.000
1	Miteq	U-9696-3	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.000
2	Miteq	U-9696-3-L	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.250
1	Miteq	U-9956-6-1k	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.500
1	Miteq	U-9953-6-1k	upconverter	IF to 5.725 - 6.725 GHz	€ 3.000
9	Novella	U351/U355/U371	upconverter	IF to L-Band, various configs	€ 2.000
1	Peak	TLT137	Test Loop Translator	Test Loop Translator	€ 1.500
1	Peak	PBU180	upconverter, outdoor unit	L-Band to DBS band 950-1750 MHz to 17.300-18.000 Ghz	€ 2.500
3	Peak	P700	upconverter	IF to L-Band	€ 750
2	Peak	P702W	upconverter	IF to L-Band	€ 750
2	Peak	P7013	upconverter	IF & L-Band to KU 13.75-14.5	€ 3.500
9	Peak	P7000	up/down converter	IF to L-Band and L-Band to IF	€ 3.000
4	Radyne	SFC6400-4	upconverter	IF to C-Band, redundant set of 4 pcs 140 MHz- 5850-6425 MHz	€ 9.000
1	Radyne	SFC1450	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 2.500
3	STS	ST901	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 2.500
2	Vertex	UCS13-004-1	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.000
2	Vertex	UCS14-002-1	upconverter	IF to KU 70 MHz - 14-14.5 GHz	€ 2.500
1	Vertex	BRC-1102	upconverter	Dual L-Band to 5.725 - 6.725 GHz, with redundancy switch	€ 4.000
			DOWN CONVERTER various brands		
			We have lots in stock: ask!	Miteq, Newtec, Vertex, etc.etc.	
Qty.	Brand	Type	Description	Remarks	Price
			Spectrum Analyzers		
1	Agilent	E4402B	Spectrum Analyzer 9 KkHz-3.0 GHz	1DR Narrow, UKB Low f, B72 exp.mem, A4H,AYX, BAA	€ 3.000
1	Agilent	E4403B	Spectrum Analyzer 9 kHz- 3 GHz, MY 41440543	B72 exp.mem., A4H GPIB	€ 4.000
1	Agilent	E4404B	Spectrum Analyzer 9 kHz- 6.7 GHz, MY45105133	1DR Narrow, B72 exp.mem, A4H GPIB, BAA, AYX, Freq.ext.	€ 5.000
1	Agilent	E4404B	Spectrum Analyzer 9 kHz- 6.7 GHz, US41191321	290 Agilen 859x code, 1AX RS232 & par, AYX, Freq.ext.	€ 5.000
1	Agilent	E4404B	Spectrum Analyzer 9 kHz- 6.7 GHz, MY45105361	1DR Narrow, B72 exp.mem, A4H GPIB, BAA, AYX, Freq.ext.	€ 5.000
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz, MY4144064	1DR Narrow, B72 exp.mem, A4H GPIB, 120 ACPR, Freq.ext.	€ 7.500
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz, MY4144064	1DR Narrow, B72 exp.mem, A4H GPIB, 120 ACPR, Freq.ext.	€ 7.500
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz. SG43350203	AYZ, 1DR, B72, 1D5, A4H, AYX, BAA, Freq.ext.	€ 9.000
1	Agilent	E4407B	Spectrum Analyzer 100 Hz-26,5 GHz. MY451043	UKB,1DR Narrow, B72 exp.mem, A4H GPIB, Freq.ext.	€ 8.000
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz, US41442966	060, AYZ, 1DR, B72, 1D5, A4H, Feq.ext.	€ 8.000
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz	Full options! with tr.gen., new old stock	€ 15.000
1	Agilent	E4408B	Spectrum Analyzer 9 kHz-26.5 GHz, MY4144008	Monochrome display, B72 exp.mem., A4H GPIB, Freq ext	€ 6.000
1	Agilent	E4411B	Spectrum Analyzer 9kHz-1.5 GHz	049 Color, B72 exp.mem, 1AX RS232&par, A4J IF & Sweep	€ 1.500
1	Agilent	8565 EC	Spectrum Analyzer 30 Hz-50 GHz	50 GHz, fully checked	€ 15.000
1	HP	8560A	Spectrum Analyzer 9 kHz- 3 GHz		€ 2.500
1	HP	8561A	Spectrum Analyzer 9 kHz- 6.5 GHz		€ 3.000

1	HP	8562B	Spectrum Analyzer 9Khz-2.9HGz +2.75-22HGz		€ 3.500
1	HP	8563E	Spectrum Analyzer 30Hz-26.5GHZ		€ 7.000
1	HP	8563E	Spectrum Analyzer 30Hz-26.5GHZ		€ 7.000
1	HP	8563E	Spectrum Analyzer 9kHz-26.5 GHz		€ 7.000
1	HP	8564E	Spectrum Analyzer 30 Hz-40GHz		€ 7.500
1	HP	8591A	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.000
1	HP	8590B	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.250
1	HP	8590B	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.250
1	HP	8590L	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.500
1	HP	8592A	Spectrum Analyzer 50 kHz-22 GHz		€ 3.750
1	HP	8593E	Spectrum Analyzer 9 kHz- 22 GHz		€ 4.500
1	HP	8593A	Spectrum Analyzer 9 kHz-22 GHz		€ 4.000
1	HP	8593A	Spectrum Analyzer 9 kHz-22 GHz		€ 4.000
1	HP	8593A	Spectrum Analyzer 9 kHz-22 GHz		€ 4.000
1	HP	8593A	Spectrum Analyzer 9 kHz-22 GHz		€ 4.000
1	HP	8592B	Spectrum Analyzer 9 kHz- 22 GHz		€ 4.000
1	HP	8563E	Spectrum Analyzer 9 kHz- 26.5 GHz		€ 6.000
1	HP	85644A	Spectrum Analyzer 300 kHz- 6,5 GHz	Tracking generator	€ 5.000
1	HP	85640A	Spectrum Analyzer 300 kHz- 2.9 GHz	Tracking generator	€ 1.500
1	HP	8560A	Spectrum Analyzer 50 Hz-2.9 GHz	reparatie	
1	HP	8563 E	Spectrum Analyzer 9 kHz-26.5 GHz	reparatie	
1	Keysight	N9344C	Spectrum Analyzer 20 GHz	PORTABLE, Refub, 3 year warranty & Tracking gen.!	€ 9.250
1	Keysight	N9344C	Spectrum Analyzer 20 GHz	PORTABLE, Refub, 3 year warranty & Tracking gen.!	€ 9.250
1	Keysight	N9344C	Spectrum Analyzer 20 GHz	PORTABLE, Refub, 3 year warranty & Tracking gen.!	€ 9.250
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.500
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1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.500
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.500
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.500
1	Advantest	U3641	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD, Portable, battery pack	€ 3.000
1	Advantest	U3641	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD, Portable, battery pack	€ 3.000
1	Anritsu	MS8604A	Spectrum Analyzer 9 kHz- 8.5 GHz	tester, 19",	€ 2.000
1	Anritsu	MS8604A	Spectrum Analyzer 9 kHz- 8.5 GHz	tester, 19",	€ 2.000
1	Anritsu	MS2661C	Spectrum Analyzer 9 kHz- 3 GHz		€ 3.000
1	Anritsu	MS2663C	Spectrum Analyzer 9 kHz- 8.5 GHz		€ 4.000
1	Anritsu	MS2651B	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 1.500
1	Anritsu	MS2687B	Spectrum Analyzer 9 kHz-30 GHz!	With rack mount	€ 9.000
1	Anritsu	MS2721A	Spectrum Analyzer 9 kHz- 7.1 GHz	Portable, like new condition	€ 5.750

1	AVCOM	RSA2150B	Spectrum Analyzer 950 - 2150 MHz	Remote Spectrum Analyzer, 19", 2 inputs	€ 2.000
1	AVCOM	PSA45D	Spectrum Analyzer 950 - 2150 MHz	Portable with battery and carrying case and PS	€ 950
1	DTI	RCM-2150A-4	Spectrum Analyzer 950 - 2150 MHz	Remote Spectrum Analyzer, 19", 4 inputs	€ 2.000
1	LPTech	LPT3000	Spectrum Analyzer 3 GHz	Remote Spectrum Analyzer, 19", new old stock	€ 2.500
2	Marconi	2392A	Spectrum Analyzer 9 kHz- 3 GHz	Color	€ 3.000
1	Rohde & Sch	FSC3	Spectrum Analyzer	With fresh calibration, like new	€ 4.500
1	Rohde & Sch	FSH3	Spectrum Analyzer 9 kHz- 3 GHz	Colour LCD, Tracking generator	€ 4.000
1	Rohde & Sch	FSH4	Spectrum Analyzer	New old stock, new battery included	€ 4.500
1	Rohde & Sch	FSH8	Spectrum Analyzer 9 kHz- 8 GHz	Colour LCD, with LAN, Tracking generator	€ 7.500
1	Rohde & Sch	FSH8	Spectrum Analyzer 9 kHz- 8 GHz	Colour LCD, with LAN	€ 5.000
1	Rohde & Sch	FSEM30	Spectrum Analyzer 20 Hz- 26.5 GHz	Colour LCD, full digital options	€ 10.000
1	Rohde & Sch	FSP7	Spectrum Analyzer 9 kHz- 7 GHz	Colour LCD, with tracking & OXCO& LAN	€ 6.000