

Qty	Brand	Type	Description	Remarks	Price p/p
			<b>ENCODERS</b>		
2	Ericsson	AVP3000	MPEG-2&4 SD&HD 4:2:2	Used, full options IF&L 4:2:2, 1080P, World, DVB-S2X, ASI Board	€ 9.000
4	Ericsson	AVP4000	MPEG-2&4 SD&HD 4:2:0	Used, full options, 4x encoder MPEG-4 HD 4:2:0	€ 6.500
5	Tandberg	EN8040	MPEG-2 SD MPEG-4 HD encoder	Full SW options, BISS, DVB-S2 8/16/32(A)PSK IF, AOM & IP out	€ 4.000
2	Tandberg	EN8092	MPEG-2 SD MPEG-4 HD encoder ASI&IP	Full SW options, BISS, AOM ASI&IP out	€ 3.500
5	Tandberg	EN8090	MPEG-2 SD MPEG-4 HD encoder	Full SW options, ASI out	€ 2.500
19	Tandberg	E5770	MPEG-2 SD 4:2:0/4:2:2	Full SW options, no BISS HW	€ 500
6	Tandberg	E5710	MPEG-2 SD 4:2:0/4:2:2	Full SW options, no BISS HW	€ 250
3	Ateme	AM2102	MPEG-4 SD 4:2:0, 4:2:2, dual encoder	ASI & IP out, full options 4:2:2 incl. BISS	€ 3.500
5	Harmonic	EM4000	MPEG-4 HD 4:2:0, dual encoder	IP out, = Thomson, Grass Valley or Harmonic	€ 4.000
5	Harmonic	EM3000	MPEG-4 HD 4:2:0, single encoder	ASI & IP out, = Thomson, Grass Valley or Harmonic	€ 3.000
5	Harmonic	EM2000	MPEG-2 4:2:0, single encoder (MPEG-4 by	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	€ 250
1	IGP	HVE-02-H	SD/HD MPEG-4 Encoder	MPEG-4 4:2:0 encoder	€ 1.000
			<b>IRD's</b>		
Qty	Brand	Type	Description	Remarks	Price p/p
			IRD's Ericsson/Tandberg		
10	Ericsson	RX8200 T	MPEG-2&4 HEVC SD&HD 4:2:2	Used, DVB-S2X 8/16/32, MPEG-2/4 HEVC 4:2:2, 3G out/IP in/out,	€ 5.750
4	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 in/out, 3D, Latest S	€ 4.500
3	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, 3D, Latest S	€ 4.000
1	Ericsson	RX8200 o	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 & 2x IP in, 2	€ 3.500
2	Ericsson	RX8200	MPEG-2&4 SD&HD 4:2:2	DVB-S2 8PSK, MPEG-2/4 4:2:2, HD-SDI out/IP-out, Latest SW, tran	€ 2.000
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	€ 1.500
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	€ 1.250
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	€ 1.250
2	Tandberg	RX1290	MPEG-2&4 SD&HD 4:2:0	MPEG-2 & MPEG-4 SD&HD, 4x L-Band in	€ 1.250
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!		
			<b>MODULATOR</b>		
2	Newtec	M6100	DVB-S2, S2X satellite modulator 950-1750	IF & L-band, IP in, 10 MHZ, 8/16 (A)PSK, 33 MB	€ 9.000
1	Newtec	AZ110	DVB-S2 satellite modulator 950-1750	L-band, ASI, 8 PSK, 33 MB, high power output +5 dB	€ 3.250
1	Newtec	AZ110	DVB-S2 satellite modulator IF	IF, ASI, 10 MHZ, 8 PSK, 68MB	€ 3.250
1	Newtec	NTC2280	DVB-S2 satellite modulator IF	IF, ASI, 10 MHZ, 8 PSK, 45 MB	€ 3.000
1	Newtec	NTC2280	DVB-S2 satellite modulator 950-1750 & KU	L-band, ASI, 10 MHZ, Fiber, 8 PSK, 33 MB & UPCO KU Band 13.75-14	€ 4.000
2	Newtec	EL170	DVB-S2 satellite modulator 950-1750	NEW L-band, IP IN, 10 MHZ, 33 MB, High power +5 dBm	€ 2.000
1	Newtec	EL470	DVB-S2 satellite de/modulator 950-1750	L-band, IP IN, 10 MHZ, 33 MB TX:8PSK RX:16APSK	€ 3.500
1	Works	DM3100	Satellite DVB Modulator	IF DVB-S2, 8PSK	€ 2.000
1	Dexing	NDS3402	DVB S2 modulator	L-Band 8 PSK, 10 MHz, BUC PWR	€ 1.750
			<b>DEMODULATOR</b>		
6	Newtec	AZ910	DVB-S2 demodulator AZ910	Dualflow, ASI and IP out, 8PSK	€ 2.000
1	Newtec	NTC2263	DVB-S2 demodulator NTC2263	Dualflow, ASI and IP out, 8PSK	€ 1.500
1	Newtec	NTC2263	DVB-S2 demodulator NTC2263	ASI out, 8PSK	€ 1.000
			<b>UP/DOWN CONVERTER NEWTEC</b>		
2	Newtec	AZ710	Upconverter IF&L-KU	IF&L to KU 13.75-14.5 GHz, 19" rackmount	€ 3.500
3	Newtec	AZ730	IF -> L-Band Up/Down	70 -> L-Band	€ 2.500
2	Newtec	NTC2142	Upconverter IF&L-KU	IF&L to KU 13.75-14.5 GHz, 19" rackmount	€ 3.000
			<b>L-BAND COMBINER</b>		

7	Newtec	AZ750	L-Band Combiner	8 inputs, 2 output	€ 1.500
1	Newtec	NTC2173	L-Band Combiner	4 inputs, 2 output	€ 1.250
			<b>Redundancy switch</b>		
2	Newtec	NTC2075	1:1 Redundancy Switching unit	for Newtec modulators	€ 500
			Several other available		
			<b>UP CONVERTER various other brands</b>		
2	Advent	AUC3800	converter	IF to L-Band	€ 1.000
1	Advent	AHC3051	controller	for Xicom analog HPA's	€ 1.000
1	Comsat	UCS13-00	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz (same as Vertex)	€ 3.000
1	Comtech	MBT5000	upconverter	<b>NEW</b> , Dual upconverter L-Band to C-Band, 19", 1 U	€ 5.000
1	Miteq	U-9696-3	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.000
2	Miteq	U-9696-3	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.250
1	Miteq	U-9956-6	upconverter	IF to KU 70 MHz - 13.75-14.5 GHz	€ 3.500
9	Novella	U351/U35	upconverter	IF to L-Band, various configs	€ 2.000
1	Peak	TLT137	Test Loop Translator	Test Loop Translator	€ 1.500
3	Peak	PBU180	upconverter, outdoor unit	L-Band to DBS band 950-1750 MHz to 17.300-18.100 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, 140 MHz	€ 3.000
4	Radyne	SFC6400	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
			<b>DOWN CONVERTER various brands</b>		
			<b>We have lots in stock: ask!</b>	Miteq, Newtec, Vertex, etc.etc.	
<b>Qty.</b>	<b>Brand</b>	<b>Type</b>	<b>Description</b>	<b>Remarks</b>	<b>Price</b>
			<b>Spectrum Analyzers</b>		
1	Agilent	E4402B	Spectrum Analyzer 9 KkHz-3.0 GHz	IDR Narrow, UKB Low f, B72 exp.mem, A4H,AYX, BAA	€ 3.000
1	Agilent	E4403B	Spectrum Analyzer 9 kHz- 3 GHz, MY 4144	B72 exp.mem., A4H GPIB	€ 3.000
1	Agilent	E4404B	Spectrum Analyzer 9 kHz- 6.7 GHz, MY451	IDR Narrow, B72 exp.mem, A4H GPIB, BAA, AYX, Freq.ext.	€ 4.000
1	Agilent	E4404B	Spectrum Analyzer 9 kHz- 6.7 GHz, US4119	290 Agilen 859x code, 1AX RS232 & par, AYX, Freq.ext.	€ 4.000
1	Agilent	E4404B	Spectrum Analyzer 9 kHz- 6.7 GHz, MY451	IDR Narrow, B72 exp.mem, A4H GPIB, BAA, AYX, Freq.ext.	€ 4.000
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz, MY414	IDR Narrow, B72 exp.mem, A4H GPIB, 120 ACPR, Freq.ext.	€ 6.500
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz, MY414	IDR Narrow, B72 exp.mem, A4H GPIB, 120 ACPR, Freq.ext.	€ 6.500
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz. SG433	AYZ, 1DR, B72, 1D5, A4H, AYX, BAA, Freq.ext.	€ 8.000
1	Agilent	E4407B	Spectrum Analyzer 100 Hz-26,5 GHz. MY45	UKB,1DR Narrow, B72 exp.mem, A4H GPIB, Freq.ext.	€ 7.000
1	Agilent	E4407B	Spectrum Analyzer 9 kHz-26,5 GHz, US414	060, AYZ, 1DR, B72, 1D5, A4H, Feq.ext.	€ 7.000
1	Agilent	E4408B	Spectrum Analyzer 9 kHz-26.5 GHz, MY414	Monochrome display, B72 exp.mem., A4H GPIB, Freq ext	€ 5.000
1	Agilent	E4411B	Spectrum Analyzer 9kHz-1.5 GHz	049 Color, B72 exp.mem, 1AX RS232&par, A4J IF & Sweep	€ 1.250
1	HP	8560A	Spectrum Analyzer 9 kHz- 3 GHz		€ 2.000
1	HP	8561A	Spectrum Analyzer 9 kHz- 6.5 GHz		€ 2.500
1	HP	8562B	Spectrum Analyzer 9Khz-2.9HGz +2.75-22HGz		€ 3.000
1	HP	8563E	Spectrum Analyzer 30Hz-26.5GHZ		€ 5.000
1	HP	8563E	Spectrum Analyzer 30Hz-26.5GHZ		€ 5.000
1	HP	8563E	Spectrum Analyzer 9kHz-26.5 GHz		€ 5.000
1	HP	8564E	Spectrum Analyzer 30 Hz-40GHz		€ 6.500
1	HP	8591A	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 750
1	HP	8590B	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.000
1	HP	8590B	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.000
1	HP	8590L	Spectrum Analyzer 9 kHz- 1,8 GHz		€ 1.000
1	HP	8592A	Spectrum Analyzer 50 kHz-22 GHz		€ 3.000

1	HP	8593E	Spectrum Analyzer 9 kHz- 22 GHz		€ 3.000
1	HP	8593A	Spectrum Analyzer 9 kHz-22 GHz		€ 3.000
1	HP	8593A	Spectrum Analyzer 9 kHz-22 GHz		€ 3.000
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		€ 3.000
1	HP	85644A	Spectrum Analyzer 300 kHz- 6,5 GHz	Tracking generator	€ 4.000
1	HP	85640A	Spectrum Analyzer 300 kHz- 2.9 GHz	Tracking generator	€ 1.000
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.!	€ 9.000
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.000
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.000
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.000
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.000
1	Advantest	R3263	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD	€ 2.000
1	Advantest	U3641	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD, Portable, battery pack	€ 2.500
1	Advantest	U3641	Spectrum Analyzer 9 kHz- 3 GHz	Color LCD, Portable, battery pack	€ 2.500
1	Anritsu	MS8604A	Spectrum Analyzer 9 kHz- 8.5 GHz	tester, 19",	€ 1.500
1	Anritsu	MS8604A	Spectrum Analyzer 9 kHz- 8.5 GHz	tester, 19",	€ 1.500
1	Anritsu	MS2661C	Spectrum Analyzer 9 kHz- 3 GHz		€ 2.500
1	Anritsu	MS2663C	Spectrum Analyzer 9 kHz- 8.5 GHz		€ 3.000
1	Anritsu	MS2687B	Spectrum Analyzer 9 kHz-30 GHz!	With rack mount	€ 8.000
1	Anritsu	MS2721A	Spectrum Analyzer 9 kHz- 7.1 GHz	Portable, like new condition	€ 3.500
1	Anritsu	MS2721B	Spectrum Analyzer 9 kHz- 7.1 GHz	Portable, like new condition, with Tracking	€ 4.000
1	AVCOM	RSA2150E	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	€ 750
1	DTI	RCM-2150	Spectrum Analyzer 950 - 2150 MHz	Remote Spectrum Analyzer, 19", 4 inputs	€ 2.000
2	Marconi	2392A	Spectrum Analyzer 9 kHz- 3 GHz	Color	€ 2.500
1	Rohde & Schwarz	SFSC3	Spectrum Analyzer	With fresh calibration, like new	€ 4.500
1	Rohde & Schwarz	SFSH3	Spectrum Analyzer 9 kHz- 3 GHz	Colour LCD, Tracking generator	€ 3.500
1	Rohde & Schwarz	SFSH4	Spectrum Analyzer	New old stock, new battery included	€ 4.500
1	Rohde & Schwarz	SFSH8	Spectrum Analyzer 9 kHz- 8 GHz	Colour LCD, with LAN, Tracking generator	€ 6.500
1	Rohde & Schwarz	SFSH8	Spectrum Analyzer 9 kHz- 8 GHz	Colour LCD, with LAN	€ 4.000
1	Rohde & Schwarz	SFSEM30	Spectrum Analyzer 20 Hz- 26.5 GHz	Colour LCD, full digital options	€ 9.000
1	Rohde & Schwarz	SFSP7	Spectrum Analyzer 9 kHz- 7 GHz	Colour LCD, with tracking & OXCO& LAN	€ 5.000