AARONIA effective from 05/2024 PRICE LIST







SPECTRUM ANALYZER & SIGNAL GENERATORS / Software







ANTENNAS & ACCESSORIES / Cables / Adapters / Additional Devices





SHIELDS / RF & LF Shielding / Magnetic Field Shielding / Shielding Canopys



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Table of Contents

Click on the category name to go directly to the page

3	Real-Time Spectrum Analyzer - USB Desktop
5	Real-Time Spectrum Analyzer - Outdoor Laptop
6	Real-Time Spectrum Analyzer - Command Center
7	Signal Generators / Preamps
8	Additional Components - RF over Fiber / Splitter
9	Additional Devices & Bundles
10	RTSA-Suite PRO Software Upgrades
12	Antennas - LogPer
13	Antennas - LPDA Hybrid
14	Antennas - Horn / Isotropic 3D
15	Antennas - 3D Direction Finding
16	Antennas - Omnidirectional
17	Antennas - Probes / EMC
18	Antennas - Magnetic Field / Vibration Sensors
19	Accessories - Cables (USB)
20	Accessories - Cables (SMA, SMB, K)
21	Accessories - Cables (N) / Adapter
22	Accessories - Filter / Attenuator / DC Blocker / Switch / Tripods
23	Accessories - Cases / Calibration Certificates
24	Accessories - Miscellaneous
25	Shielding Materials - RF & LF
26	Shielding Materials - Chambers and Mats / Magnetic Field



USB Spectrum Analyzer

SPECTRAN® V6 PLUS XA						
Art.#	Item	RTBW	Speed	I/Os	Price	Shop
102/001	V6 PLUS 250XA-6 (10 MHz - 6 GHz)	80 MHz / opt. 120 MHz	300 GHz/s	1x Rx	€ 3.498,00	#
102/002	V6 PLUS 500XA-6 (10 MHz - 6 GHz)	80 MHz / opt. 120 MHz	300 GHz/s	1x Rx & 1x Tx	€ 5.998,00	#
102/003	V6 PLUS 2000XA-6 (10 MHz - 6 GHz)	160 MHz/ opt. 245 MHz*	>1 THz/s	2x Rx & 1x Tx	€ 9.998,00	₩

SPECTRAN® V6 ECO			120 200	S _n	The state of the s	
Art. #	Item	RTBW	Speed	I/Os	Price	Shop
102/011	V6 ECO 100XA-6 (9 kHz - 6 GHz)	44 MHz	500 GHz/s	1x Rx	€ 2.498,00	Ħ
102/036	V6 ECO 150XA-6 (9 kHz - 6 GHz)	44 MHz Rx / 44 MHz Tx	500 GHz/s	1x Rx & 1x Tx	€ 3.498,00	Ħ
102/037	V6 ECO 200XA-6 (9 kHz - 6 GHz)	2 x 44 MHz dual Rx	500 GHz / opt. 3 THz	2x Rx	€ 3.498,00	₩
102/065	V6 ECO 100XA-18 (9kHz - 18 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx	€ 6.998,00	Ħ
102/066	V6 ECO 150XA-18 (9kHz - 18 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx & 1x Tx	€ 9.998,00	Ħ

SPECTRAN® V6 5G						
Art. #	Item	RTBW	Speed	I/Os	Price	Shop
102/053	V6 5G 100XA-30 (24 GHz - 30 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx	€ 9.998,00	#
102/055	V6 5G 200XA-50 (250 MHz - 53 GHz**)	60 MHz	500 GHz / opt. 3 THz	2x Rx	€ 19.998,00	Ħ

SPECTRAN® V6 XPLORER						
Art. #	Item	RTBW	Speed	I/Os	Price	Shop
102/059	V6 EXPLORER 100XA-70 (5 GHz - 70 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx	29.980,00	Ħ
102/060	V6 EXPLORER 100XA-90 (5 GHz - 90 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx	49.980,00	₩
102/061	V6 EXPLORER 100XA-110 (5 GHz - 110 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx	69.980,00	Ħ
102/074	V6 EXPLORER 150XA-70 (5 GHz - 70 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx & 1x Tx	39.980,00	
102/075	V6 EXPLORER 150XA-90 (5 GHz - 90 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx & 1x Tx	59.980,00	
102/076	V6 EXPLORER 150XA-110 (5 GHz - 110 GHz)	60 MHz	500 GHz / opt. 3 THz	1x Rx & 1x Tx	79.980,00	

^{*}There are export restrictions for devices above 160 MHz real-time bandwidth | **1 Rx 250MHz-7,125GHz + 1 Rx 24-53GHz | OEM versions avaiable on request



USB Spectrum Analyzer

SPECTRAN [®]	V6 PLUS USB Hardware Options		
Art. #	ltem	Price	Shop
112/005	120 MHz RTBW Rx (V6 PLUS 250XA-6, 500XA-6 only)	€ 1.998,00	Ħ
112/006	245 MHz RTBW Rx (V6 PLUS 2000XA-6 only)	€ 5.998,00	₩
112/008	120 MHz Tx Vector Signal Generator (V6 PLUS 250XA-6 (with Tx) and V6 PLUS 500XA-6)	€ 2.998,00	Ħ
112/003	Ultra Low Noise Preamp (one for each input)	€ 498,00	#
112/002	OCXO Timebase (5ppb V6 PLUS 2000XA-6 only)	€ 1.498,00	
112/007	Internal GPS (incl. active GPS antenna with SMB cable)	€ 498,00	₩
112/004	Extended temperature range (from -40°C to +75°C)	€ 998,00	₩
112/010	8 GHz Extension WiFi 6E	€ 498,00	₩ ₩
505/003	Calibration Certificate (80MHz - 6GHz 100 measuring points)	€ 300,00	
505/004	Calibration Certificate (80MHz - 6GHz 200 measuring points)	€ 650,00	
505/009	Extended Calibration Certificate (10MHz - 6GHz 100 measuring points)	€ 650,00	
505/010	Extended Calibration Certificate (10MHz - 6GHz 200 measuring points)	€ 1200,00	

SPECTRAN®	V6 ECO USB Hardware Options		
Art. #	Item	Price	Shop
112/003	Ultra Low Noise Preamp (one for each input)	€ 498,00	#
112/004	Extended temperature range (from -40°C to +75°C)	€ 998,00	#
112/011	Inbuilt 8 GHz Powermeter (Rx1, ECO XA-6 models only)	€ 250,00	
112/028	Dedicated 70 GHz Powermeter (ECO XA-18 only)	€ 1.498,00	
112/007	Internal GPS (incl. active GPS antenna with SMB cable)	€ 498,00	#
112/022	8 GHz Extension WiFi 6E	€ 498,00	#
112/025	Ultra fast tictoc LO 3 THz/s (for ECO 200XA-6, ECO 150XA-6, ECO 150XA-18)	€ 1.998,00**	
112/027	Anti shock high G OCXO> no crystal!	€ 998,00	

Warranty E	xtensions (Applies to all devices and antennas)	WANNANTI
701/007	3 years extended warranty / For your device including options and accessories *	8% of total price
701/008	4 years extended warranty / For your device including options and accessories *	16% of total price
701/009	5 years extended warranty / For your device including options and accessories *	30% of total price

* Excluding internal batteries, external batteries and battery packs **Dedicated license for your specific SPECTRAN V6 ECO model.



Outdoor Laptop Spectrum Analyzer

SPECTRAN® MIL Main Units					71	
Art. #	Item	RTBW	Speed	I/Os	Price	Shop
102/013	V6 MIL 250MA-6 (10MHz – 6GHz)	80 MHz Rx	300 GHz/s	1x Rx	€ 24.980,00	₩ ₩
102/014	V6 MIL 500MA-6 (10MHz – 6GHz)	120 MHz Rx 120 MHz Tx	440 GHz/s	1x Rx & 1x Tx	€ 29.980,00	₩ ₩
102/015	V6 MIL 2000MA-6 (10MHz – 6GHz)	160/245 MHz Rx* 160/245 MHz Tx*	> 1 THz/s	2x Rx & 1x Tx	€ 39.980,00	₩ W

^{*}There are export restrictions for devices above 160 MHz real-time bandwidth

Hardware O	ptions		
Art. #	Item	Price	Shop
112/005	120MHz RTBW Rx (V6 MIL 250MA-6 only)	€ 1.998,00	Ħ
112/006	245MHz RTBW Rx (V6 MIL 2000MA-6 only)	€ 5.998,00	₩
112/009	245 MHz Tx Expansion (V6 MIL 2000MA-6 only)	€ 1.498,00	₩
112/003	Ultra Low Noise Preamp (one for each input)	€ 498,00	₩
112/002	OCXO Timebase (5ppb V6 MIL 2000MA-6 only)	€ 1.498,00	
112/007	Internal GPS incl. active GPS antenna with SMB cable	€ 498,00	#
112/010	8 GHz Extension WiFi 6E	€ 498,00	₩
505/003	Calibration Certificate (80MHz - 6GHz 100 measuring points)	€ 300,00	
505/004	Calibration Certificate (80MHz - 6GHz 200 measuring points)	€ 650,00	
505/009	Extended Calibration Certificate (10MHz - 6GHz 100 measuring points)	€ 650,00	
505/010	Extended Calibration Certificate (10MHz - 6GHz 200 measuring points)	€ 1200,00	

Warranty E	xtensions (Applies to all devices and antennas)	WANNANTI
701/007	3 years extended warranty / For your device including options and accessories *	8 % of total price
701/008	4 years extended warranty / For your device including options and accessories *	16 % of total price
701/009	5 years extended warranty / For your device including options and accessories *	30 % of total price

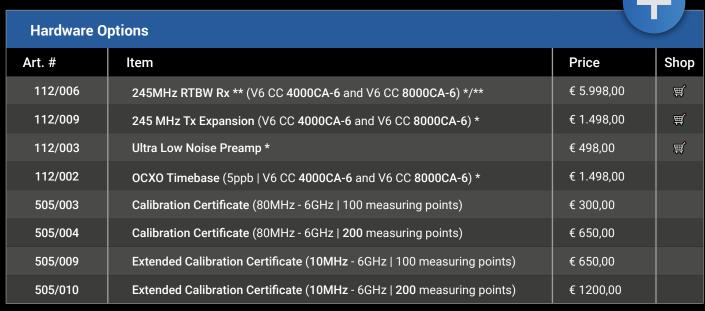
* Excluding internal batteries, external batteries and battery packs



Spectrum Analyzer Command Center



^{*}There are export restrictions for devices above 160 MHz real-time bandwidth



 $^{^\}star$ The required quantity depends on the version | ** There are export restrictions for devices above 160 MHz real-time bandwidth

Warranty E	xtensions (Applies to all devices and antennas)	
701/007	3 years extended warranty / For your device including options and accessories *	8% of total price
701/008	4 years extended warranty / For your device including options and accessories *	16% of total price
701/009	5 years extended warranty / For your device including options and accessories *	30 % of total price

* Excluding internal batteries, external batteries and battery packs



Signal & Field Generators / Preamplifier

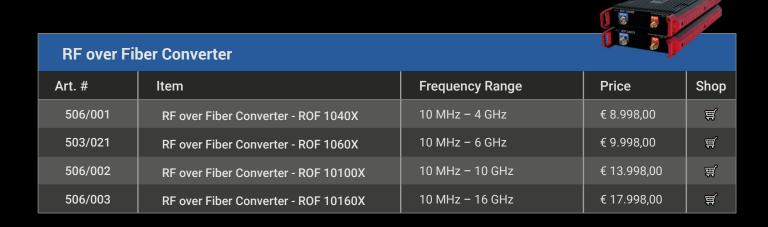
SPECTRAN® Real-Time USB Vector Signal Generators				To the same of the		
Art. #	Item	Frequency Range	RTBW	I/Os	Price	Shop
102/036	V6 ECO 150XA-6	9 kHz – 6 GHz	44 MHz Tx	1xTx	€ 3.498,00	₩
102/066	V6 ECO 150XA-18	9 kHz – 18 GHz	60 MHz Tx	1xTx	€ 10.998,00	₩
102/002	V6 PLUS 500XA-6	10 MHz – 6 GHz	120 MHz Tx	1xTx	€ 5.998,00	Ħ
102/003	V6 PLUS 2000XA-6	10 MHz – 6 GHz	240 MHz Tx	1xTx	€ 9.998,00	Ħ

V6 VSG Hard- and Software Options			
Art. #	Item	Price	Shop
112/002	OCXO Timebase (5ppb)	€ 1.498,00	
112/004	Extended Temperature Range (from -40°C to +75°C)	€ 998,00	
112/007	Internal GPS (incl. active GPS antenna with SMB cable)	€ 498,00	
112/009	245 MHz TX (V6 PLUS 500XA-6)	€ 1.498,00	
122/038	RTSA Suite PRO Block V6 Tracking Generator	€ 2.498,00	#
122/032	RTSA Suite PRO Block V6 Sweep Generator	€ 498,00	₩

Preamplifier				
Art. #	Item	Frequency Range	Price	Shop
302/004	UBBV1	1 MHz – 1 GHz	€ 548,00	#
302/005	UBBV2	1 MHz – 10 GHz	€ 1048,00	#
301/001	UBBV NF-25	1 Hz – 60 MHz	€ 548,00	#
301/002	UBBV NF-35	1 Hz – 30 MHz	€ 1048,00	#
303/001	UBBV DC20	DC - 20 GHz	€ 1.548,00	#
302/002	UBBV 0910	9 kHz – 6 GHz	€ 548,00	Ħ
302/001	UBBV 1060 BPA	100 MHz – 6 GHz	€ 548,00	Ħ



Add. Components - RF over Fiber / Splitter



4-Wav- / 6	-Way-Splitter		Carrier and the second	
Art. #	Item	Frequency Range	Price	Shop
503/032	4-Way-Splitter - SP4 7060X	700 MHz – 6 GHz	€ 998,00	₩
503/041	4-Way-Splitter - SP4 4080X	400 MHz – 8 GHz	€ 1.298,00	Ħ
503/042	4-Way-Splitter - SP4 DC80X	True DC - 8 GHz	€ 1.498,00	Ħ
503/043	6-Way-Splitter - SP6 7060X	700 MHz – 6 GHz	€ 1.498,00	Ħ
503/044	6-Way-Splitter - SP6 4080X	400 MHz – 8 GHz	€ 1.798,00	Ħ
503/045	6-Way-Splitter - SP6 DC80X	True DC - 8 GHz	€1.998,00	Ħ
503/054	6-Way-Splitter - SP6 DC80X OEM	True DC – 8 GHz	€ 1.498,00	Ħ
503/058	Active 4-Way-Splitter - SP4A 7060X	700 MHz – 6 GHz	€1.998,00	Ħ
503/059	Active 6-Way-Splitter - SP6A DC80X	1 Hz – 8 GHz	€ 2.798,00	Ħ



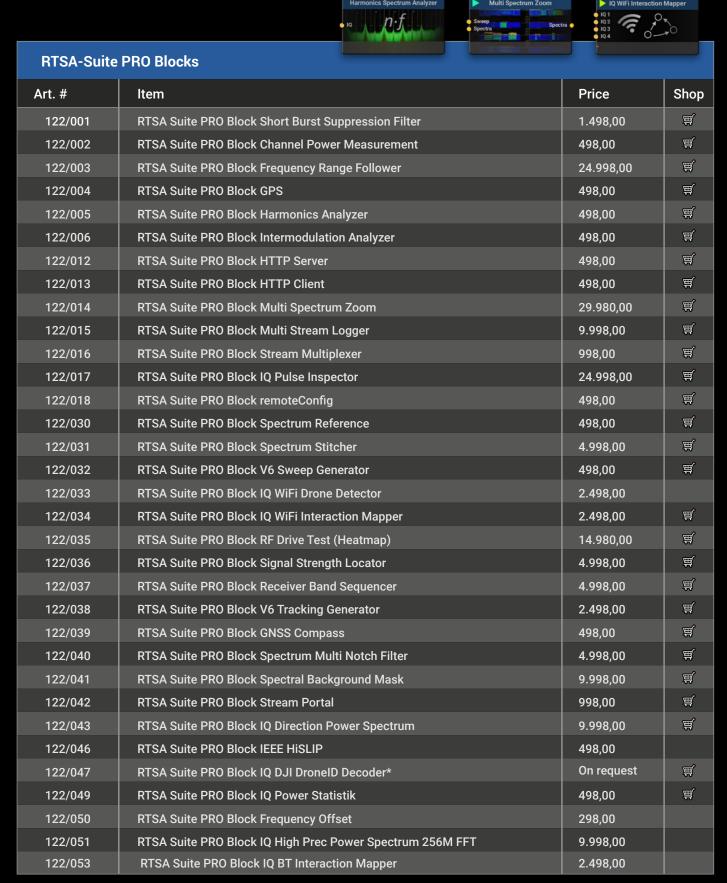
Additional Devices & Bundles

Additional	Devices	6 5 6	
Art. #	Item	Price	Shop
503/022	SPECTRAN® V6 Powerbank	€ 299,95	Ħ
502/017	Coupler	€ 2.498,00	₩
503/033	S-Parameter Kit (Coupler & pair of high quality SMA cable)	€ 3.498,00	Ħ





RTSA-Suite PRO Software Add-ons



^{*} Sale only to companies with appropriate state approval



RTSA-Suite PRO Software Add-ons







RTSA-Suite PRO Block Bundles

Art. #	Item	Price	Shop
122/021	Live Cam Bundle (Blocks: Live Video Camera, Video Monitor)	€ 498,00	Ħ
122/023	Streaming Bundle (Blocks: Stream Splitter, Stream Merger)	€ 1.998,00	Ħ
122/052	LTE Analyzer Bundle (Blocks: LTE Scanner, LTE Decoder, Geo CellDB)	€ 14.980,00	Ħ
122/022	Waterfall & Pulse Bundle (Blocks: MultiSpectral, MultiSpectral 3D, Pulse Detector, Pulsed Waterfall, Pulsed Waterfall 3D)	€ 4.998,00	#
122/020	Direction Finder Bundle (Blocks: IsoLOG Directional Finding, Multi Waterfall, Antenna Segment Detector, Antenna Segment Filter, Grid Waterfall, Sector Waterfall, Spectrum Multi Notch Filter)	€ 19.998,00	Ħ
503/055	Real-Time Direction Finder Bundle Additional Hard- and Software to extend 122/020 DF Bundle to real-time mode (12 microseconds switching time)	€ 24.998,00	
122/019	Category & Channel Bundle (Blocks: Category Histogram, Category Bars, Category Timeline, Channel Utilization, Channel Power)	€ 4.998,00	Ħ

RTSA-Suite PRO Opgrades			
Art. #	Item	Price	Shop
122/007	RTSA Suite PRO Device NRP-Z11 PowerSensor	1.498,00	Ħ
122/008	RTSA Suite PRO Device NRQ6 PowerSensor	1.498,00	#
122/009	RTSA Suite PRO Feature IQ Signal Generator 4096QAM	4.998,00	Ħ
122/010	RTSA Suite PRO Feature 128k FFT	998,00	₩
122/011	RTSA Suite PRO Feature 1M FFT	4.998,00	Ħ
122/024	RTSA Suite PRO Feature FFT Super Sample 128k	1.998,00	₩
122/025	RTSA Suite PRO Feature FPGA RAM Memory Availability	298,00	Ħ
122/026	RTSA Suite PRO Feature Histogram 2K	1.998,00	#
122/027	RTSA Suite PRO Feature IQ Raster Image	998,00	Ħ
122/028	RTSA Suite PRO Device RF SP4T Switch	498,00	₩
122/029	RTSA Suite PRO Device Tektronix RSA Spectrum Analyzer	2.498,00	Ħ
122/044	RTSA Suite PRO Feature GPS Disciplined Time Base	1.998,00	#
122/045	RTSA Suite PRO Feature GPS Stream	998,00	Ħ
122/048	RTSA Suite PRO Feature Offline Map Integration	9.980,00	#



Antennas - LogPer

Directional <i>I</i>	Antennas (LogPer)			(1)	
Art. #	Item	Frequency Range	Active	Price	Shop
201/002	HyperLOG® 7040	700 MHz – 4 GHz	No	€ 298,00	Ħ
201/018	HyperLOG® 7040 X	700 MHz – 4 GHz	Yes	€ 848,00	₩
201/030	HyperLOG® 7040 X BPA	700 MHz – 4 GHz	Yes (+ bypass)	€ 848,00	₩
201/003	HyperLOG® 7060	700 MHz – 6 GHz	No	€ 448,00	₩
201/019	HyperLOG® 7060 X	700 MHz – 6 GHz	Yes	€ 948,00	#
201/031	HyperLOG® 7060 X BPA	700 MHz – 6 GHz	Yes (+ bypass)	€ 948,00	₩
201/004	HyperLOG® 6080	680 MHz – 8 GHz	No	€ 648,00	₩
201/020	HyperLOG® 6080 X	680 MHz – 8 GHz	Yes	€ 1.248,00	₩
201/005	HyperLOG® 60100	680 MHz – 10 GHz	No	€ 848,00	Ħ
201/021	HyperLOG® 60100 X	680 MHz – 10 GHz	Yes	€ 1.448,00	Ħ
201/006	HyperLOG® 60180	680 MHz – 18 GHz	No	€ 1.548,00	₩
201/022	HyperLOG® 60200 X	680 MHz – 20 GHz	Yes	€ 2.098,00	Ħ
201/010	HyperLOG® 4040	400 MHz – 4 GHz	No	€ 398,00	Ħ
201/024	HyperLOG® 4040 X	400 MHz – 4 GHz	Yes	€ 998,00	₩
201/033	HyperLOG® 4040 X BPA	400 MHz – 4 GHz	Yes (+ bypass)	€ 998,00	₩
201/011	HyperLOG® 4060	400 MHz – 6 GHz	No	€ 548,00	₩
201/025	HyperLOG® 4060 X	400 MHz – 6 GHz	Yes	€ 1.148,00	Ħ
201/034	HyperLOG® 4060 X BPA	400 MHz – 6 GHz	Yes (+ bypass)	€ 1.148,00	₩
201/012	HyperLOG® 3080	380 MHz – 8 GHz	No	€ 848,00	Ħ
201/026	HyperLOG® 3080 X	380 MHz – 8 GHz	Yes	€ 1.448,00	₩
201/013	HyperLOG® 30100	380 MHz – 10 GHz	No	€ 1048,00	Ħ
201/027	HyperLOG® 30100 X	380 MHz – 10 GHz	Yes	€ 1.648,00	Ħ
201/014	HyperLOG® 30180	380 MHz – 18 GHz	No	€ 2.048,00	Ħ
201/028	HyperLOG® 30200 X	380 MHz – 20 GHz	Yes	€ 2.598,00	₩
201/015	HyperLOG® 30250	380 MHz – 25 GHz	No	€ 2.548,00	Ħ
201/016	HyperLOG® 30350	380 MHz – 35 GHz	No	€ 3.548,00	#



Antennas – LPDA Hybrid

			1000	
LPDA Hybric	l Antennas (passive)			
Art. #	ltem	Active	Price	Shop
201/043	HyperLOG® PRO 18200 (2 GHz – 20 GHz)	No	€ 1.998,00	Ħ
201/037	HyperLOG® PRO 18250 (2 GHz − 25 GHz)	No	€ 2.298,00	#
201/038	HyperLOG® PRO 18300 (2 GHz – 30 GHz)	No	€ 2.698,00	#
201/039	HyperLOG® PRO 18350 (2 GHz − 35 GHz)	No	€ 3.198,00	#
201/040	HyperLOG® PRO 18400 (2 GHz - 40 GHz)	No	€ 3.798,00	#
201/044	HyperLOG® PRO 7080 (700 MHz − 8 GHz)	No	€ 998,00	#
NEW 201/047	HyperLOG® PRO 7080 X (700 MHz − 8 GHz)	Yes	€ 2.498,00	#
201/045	HyperLOG® PRO 70140 (700 MHz − 14 GHz)	No	€ 1.498,00	#
NEW 201/048	HyperLOG® PRO 70140 X (700 MHz − 14 GHz)	Yes	€ 2998,00	#
201/046	HyperLOG® PRO 70200 (700 MHz − 20 GHz)	No	€ 1.998,00	#
NEW 201/049	HyperLOG® PRO 70200 X (700 MHz − 20 GHz)	Yes	€ 3.498,00	Ħ
201/050	HyperLOG® PRO 70260 (700 MHz − 26.5 GHz)	No	€ 2.798,00	#



Antennas - Horn / Isotropic 3D

			· 8/
Horn Antennas (passive)			
Art. #	Item	Price	Shop
205/001	PowerLOG® 10800 (1 GHz - 8 GHz) incl. detailed calibration data	€ 1.798,00	Ħ
205/002	PowerLOG® 70180 (700 MHz – 18 GHz) incl. detailed calibration data	€ 1.998,00	#
205/003	PowerLOG® 40400 (18 GHz - 40 GHz) incl. detailed calibration data	€ 1.998,00	Ħ
NEW 205/007	PowerLOG® 50700 (5 GHz – 70 GHz) incl. detailed calibration data	€ 5.498,00	#
205/004	PowerLOG® PRO 30300 (300 MHz – 3 GHz, double polarized quad-ridged)	€ 3.998,00	#
205/006	PowerLOG® PRO 30600 (300 MHz – 6 GHz, double polarized quad-ridged)	€ 6.998,00	Ħ
205/005	PowerLOG® PRO 30800 (300 MHz – 8 GHz, double polarized quad-ridged)	€ 8.998,00	Ħ

Isotropic 3D	Antennas (active + bypass mode)	A STATE OF THE PARTY OF THE PAR	
Art. #	Item	Price	Shop
207/004	IsoLOG® 3D Mobile 9030 PRO (9 kHz – 3 GHz, N connector (female))	€ 1.498,00	Ħ
207/005	IsoLOG® 3D Mobile 9060 PRO (9 kHz – 6 GHz, N connector (female))	€ 1.998,00	Ħ
207/006	IsoLOG® 3D Mobile 9080 PRO (9 kHz – 8 GHz, N connector (female))	€ 2.498,00	Ħ
207/007	IsoLOG® 3D Mobile 9030 PRO (9 kHz – 3 GHz, N connector (male))	€ 1.498,00	#
207/008	IsoLOG® 3D Mobile 9060 PRO (9 kHz – 6 GHz, N connector (male))	€ 1.998,00	₩
207/009	IsoLOG® 3D Mobile 9080 PRO (9 kHz – 8 GHz, N connector (male))	€ 2.498,00	Ħ



Antennas - 3D Direction Finding

3D Direction	Finding Antennas	3D RF-TRACKING	3-ARRAY
Art. #	Item	Price	Shop
207/001	IsoLOG® 3D DF 80-8 Antenna	€ 24.980,00	#
207/002	IsoLOG® 3D DF 160-8 Antenna	€ 34.980,00	#
207/016	IsoLOG® DF 16-10180 Antenna	€ 59.980,00	#
207/017	IsoLOG® 3D DF 16-10180 Antenna	€ 79.980,00	#
207/018	IsoLOG® DF 16-20400 Antenna	€ 74.980,00	Ħ
207/019	IsoLOG® 3D DF 16-20400 Antenna	€ 99.980,00	#

HINT: Price includes the tripod mount (see tripods, page 21), alternatively also a traverse mount free of charge

IsoLOG® 3D	Options & Accessories	
Art. #	Item	Price
503/056	IsoLOG® 3D DF RFoF Solution *	€ 39.980,00
122/020	IsoLOG® 3D DF Direction Finder Bundle (software license) *	€ 19.998,00
503/055	IsoLOG® 3D DF Real-Time Diection Finding (extends 122/020 DF Bundle) **	€ 24.998,00
207/011	(V)HF Extender for IsoLOG® 3D DF Antennas (extends down to 24 MHz)	€ 24.998,00
503/026	Internal GPS Receiver	€ 1.498,00
503/027	Customized RAL Color Housing	€ 998,00
503/028	Suncover	€ 749,95
503/029	Hexagonal Protection Caps (black)	€ 29,95
503/030	Hexagonal Protection Caps (white)	€ 29,95
503/031	Transport Case (with wheels)	€ 1.850,00

* Usable with SPECTRAN V6 units and the RTSA Suite PRO software | ** Export Restrictions



Antennas - Omnidirectional

Omnidirection	onal Antennas			*
Art. #	ltem	Frequency Range	Price	Shop
202/001	OmniLOG® 90200	700 MHz – 2,5 GHz	€ 99,95	Ħ
202/002	OmniLOG® 70600	680 MHz – 6 GHz	€ 249,95	#
202/003	OmniLOG® 30800	300 MHz - 8 GHz	€ 599,95	Ħ
202/004	OmniLOG® PRO 1030	150 MHz – 3 GHz	€ 248,00	Ħ
202/005	OmniLOG® PRO 1060	150 MHz – 6 GHz	€ 398,00	Ħ
202/006	OmniLOG® PRO 10100	150 MHz – 10 GHz	€ 698,00	#
202/007	OmniLOG® PRO 10200	150 MHz – 18 GHz	€ 1.498,00	#
202/008	OmniLOG® PRO 7030-H	700 MHz – 3 GHz	€ 398,00	#
202/009	OmniLOG® PRO 7060-H	700 MHz – 6 GHz	€ 798,00	#
202/010	OmniLOG® PRO 70100-H	700 MHz – 10 GHz	€ 1.248,00	#
202/011	OmniLOG® PRO 70180-H	700 MHz – 18 GHz	€ 1.998,00	#
202/012	OmniLOG® PRO 1030 (N connector)	150 MHz – 3 GHz	€ 248,00	#
202/013	OmniLOG® PRO 1060 (N connector)	150 MHz – 6 GHz	€ 398,00	Ħ
202/014	OmniLOG® PRO 10100 (N connector)	150 MHz – 10 GHz	€ 698,00	#
202/015	OmniLOG® PRO 10200 (N connector)	150 MHz – 18 GHz	€ 1.498,00	Ħ
202/016	OmniLOG® PRO 7030-H (N connector)	700 MHz – 3 GHz	€ 398,00	Ħ
202/017	OmniLOG® PRO 7060-H (N connector)	700 MHz – 6 GHz	€ 798,00	Ħ
202/018	OmniLOG® PRO 70100-H (N connector)	700 MHz – 10 GHz	€ 1.248,00	Ħ
202/019	OmniLOG® PRO 70180-H (N connector)	700 MHz – 18 GHz	€ 1.998,00	Ħ



Antennas - Probes / EMC

Probes			
Art. #	Item	Price	Shop
203/002	PBS1 Near Field Probe Set (E- & H-Field) (DC - 9GHz)	€ 1.498,00	#
203/003	PBS2 Probe Set (E- & H-Field) incl. 40dB EMC-Preamplifier UBBV2 (DC - 9GHz)	€ 2.498,00	#
203/004	RF Satelite Test Probe (5MHz to 2500MHz)	€ 199,95	Ħ

EMC Antennas					
Art. #	ltem	Frequency Range	Active	Price	Shop
204/002	BicoLOG® 30100	30 MHz – 1 GHz	No	€ 748,00	Ħ
204/008	BicoLOG® 30100 X (incl. case)	30 MHz – 1 GHz	Yes	€ 1.398,00	Ħ
204/005	BicoLOG® 30100E	30 MHz – 1 GHz	No	€ 1.748,00	Ħ
204/011	BicoLOG® 30100E X (optimized for EMC-Tests)	30 MHz – 1 GHz	Yes	€ 2.298,00	#
204/003	BicoLOG® 20100	20 MHz – 1 GHz	No	€ 1.548,00	#
204/009	BicoLOG® 20100 X (incl. case)	20 MHz – 1 GHz	Yes	€ 2.198,00	#
204/006	BicoLOG® 20100E	20 MHz – 1 GHz	No	€ 2.048,00	#
204/012	BicoLOG® 20100E X (optimized for EMC-Tests)	20 MHz – 1 GHz	Yes	€ 2.698,00	₩ ₩
204/004	BicoLOG® 20300	20 MHz – 3 GHz	No	€ 2.048,00	Ħ
204/010	BicoLOG® 20300 X (incl. case)	20 MHz – 3 GHz	Yes	€ 2.698,00	Ħ
201/035	HyperLOG® 20300 EMI	20 MHz – 3 GHz	No	€ 4.980,00	Ħ
201/036	HyperLOG® 20600 EMI	20 MHz – 6 GHz	No	€ 5.980,00	Ħ



Antennas - Magnetic Field

Magnetic Fi	Magnetic Field Tracking Antennas			
Art. #	ltem	Frequency Range	Price	Shop
206/001	MagnoTRACKER® LF-2 (active with 25 dB preamplifier)	9 kHz – 1 MHz	€ 3.998,00	#
206/002	MagnoTRACKER® LF-6 (active with 25 dB preamplifier)	9 kHz – 1 MHz	€ 4.998,00	#
206/003	MagnoTRACKER® ELF-2 (active with 25 dB preamplifier)	1 Hz – 9 kHz	€ 3.998,00	Ħ
206/004	MagnoTRACKER® ELF-6 (active with 25 dB preamplifier)	1 Hz – 9 kHz	€ 4.998,00	Ħ
503/006	OPTION 708 Internal 35 dB preamplifier		€ 499,95	



Magnetic Direction Finder Antennas					
Art. #	Item	Frequency Range	Active	Price	Shop
206/006	MDF 9400	9 kHz – 400 MHz	No	€ 648,00	Ħ
206/007	MDF 930 X (with 35 dB preamplifier)	9 kHz – 30 MHz	Yes	€ 1.198,00	#
206/008	MDF 960 X (with 25 dB preamplifier)	9 kHz – 60 MHz	Yes	€ 1.198,00	Ħ
206/009	MDF 50400 X (with 40 dB preamplifier)	500 kHz – 400 MHz	Yes	€ 1.698,00	Ħ

Vibration Se	ensors		
Art. #	Item	Price	Shop
203/005	GEO10 Geophone	€ 299,95	Ħ
203/006	GEO10 Geophone (spike/waterproof version incl. spike)	€ 349,95	Ħ



Accessories - Cables (USB)

Cables (USI	3)		
Art. #	Item	Price	Shop
501/023	USB Cable A-C Label: BOOST 1 screw (C) 1m black (RSA 500X, RSA 2000X)	€ 24,95	Ħ
501/025	USB Cable A-C Label: BOOST 2 screws 1m black	€ 24,95	₩
501/027	USB Cable A-C Label: DATA 1 screw (C) 1m black (RSA 500X, RSA2000X)	€ 24,95	Ħ
501/041	USB Cable C-C No Label 1 screws 2m red (V6 Powercable)	€ 24,95	Ħ
501/042	USB Cable C-C No Label 2 screw 2m red (V6 Powercable)	€ 24,95	Ħ
501/031	USB Cable C-C Label: BOOST 1 screw 0.5m black	€ 24,95	#
501/032	USB Cable C-C Label: BOOST 1 screw 1m black	€ 24,95	Ħ
501/036	USB Cable C-C Label: DATA 1 screw 0.5m black	€ 24,95	#
501/037	USB Cable C-C Label: DATA 1 screw 1m black	€ 24,95	₩
501/039	USB Cable C-C Label: DATA 2 screws 1m black	€ 24,95	#
501/001	SPECTRAN® V4 USB 2.0 Kabel	€ 19,95	Ħ



Accessories - Cables (SMA, SMB, K)

Cables (SM	A, SMB, K)		
Art. #	Item	Price	Shop
501/050	High quality SMA (m/m) measurement cable (1m with tightening nuts)	€ 798,00	Ħ
501/051	Pair of High quality SMA (m/m) measurement cable (1m with tightening nuts)	€ 1.498,00	Ħ
501/052	SMA Cable 0,3m (m/m) (with tightening nuts)	€ 19,95	Ħ
501/006	SMA Cable 1m (with tightening nuts)	€ 29,95	Ħ
501/008	18 GHz Low-Loss SMA Cable 5m (with tightening nuts)	€ 89,95	Ħ
501/010	18 GHz Low-Loss SMA Cable 10m (with tightening nuts)	€ 109,95	₩
501/053	26.5 GHz Low-Loss SMA Cable 2m (with tightening nuts)	€ 139,00	Ħ
501/054	26.5 GHz Low-Loss SMA Cable 5m (with tightening nuts)	€ 189,00	₩
501/055	26.5 GHz Low-Loss SMA Cable 10m (with tightening nuts)	€ 239,00	Ħ
501/043	SMB - SMA Cable 1m	€ 49,95	#
501/044	SMB - SMA Cable 3m	€ 99,95	#
501/045	SMB - BNC Cable 2m	€ 79,95	₩
501/012	K Cable 1m (10MHz - 40GHz)	€ 249,95	₩
501/056	K Cable 2m (10MHz – 40GHz)	€ 349,00	Ħ
501/058	K Cable 5m (10MHz - 40GHz)	€ 1.148,00	Ħ
501/011	10x SMA tightening nuts	€ 19,95	₩



Accessories - Cables (N) / Adapter

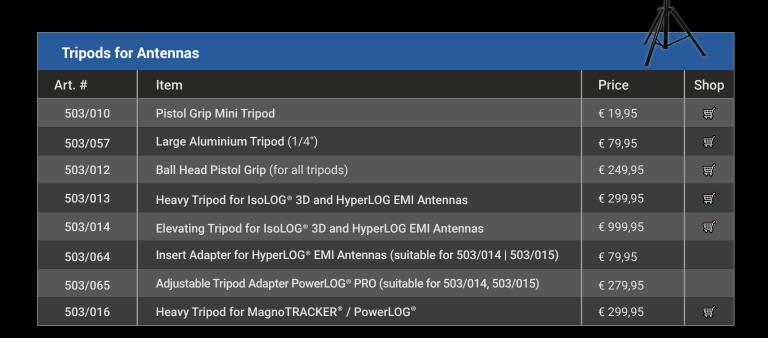
Cables (N)			
Art. #	Item	Price	Shop
501/013	N Cable 3 m	€ 349,95	V
501/014	N Cable 10 m	€ 699,95	#
501/015	N Armoured Cable 5 m	€ 1.498,00	#
501/016	N Armoured Cable 10 m	€ 2.480,00	#
501/017	N Armoured Cable 20 m	€ 4.980,00	#
501/018	Ultra LowLoss N Armoured Cable 1 m	€ 998,00	#
501/019	Ultra LowLoss N Armoured Cable 10 m	€ 4.980,00	#
501/020	Ultra LowLoss N Armoured Cable 15 m	€ 7.480,00	#
501/021	Ultra LowLoss N Armoured Cable 20 m	€ 9.980,00	Ħ
501/022	Ultra LowLoss N Armoured Cable 25 m	€ 12.480,00	

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Adapter		Millian	
Art. #	Item	Price	Shop
502/015	SMA - SMA Adapter (f/f)	€ 24,95	Ħ
502/019	SMA - SMA Measuring Adapter (f/f)	€ 89,95	#
502/018	SMA - SMA Adapter (m/m)	€ 19,95	#
502/009	SMA - N Adapter (f/m)	€ 24,95	#
502/020	SMA - N Adapter (m/f)	€ 24,95	
502/016	SMA-Quick-Adapter (push-on) for easy and fast connection of antennas & cables	€ 19,95	#
502/010	SMA - BNC Adapter (f/m)	€ 19,95	#
502/011	SMA - BNC Adapter (m/f)	€ 19,95	#
502/014	N - N Adapter (f/f)	€ 24,95	Ħ
502/013	N - N 90° Adapter (m/f)	€ 24,95	
502/012	SMA - K (2.92 mm) Adapter (up to 40 GHz, HyperLOG® PR0)	€ 99,95	Ħ



Accessories - Filter / Tripods

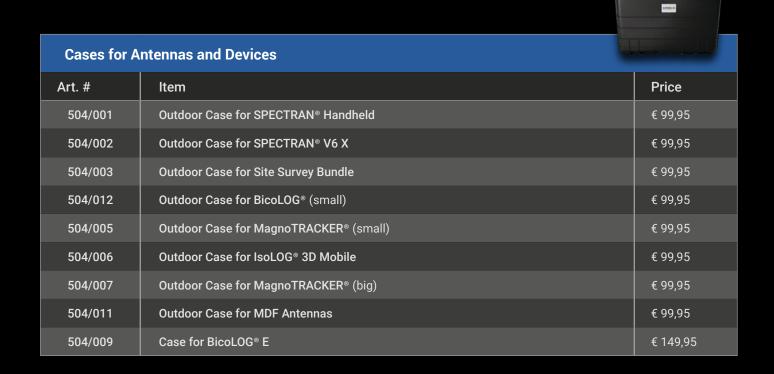
Filter / Atte	nuator / DC Blocker / Torque Wrench	2	
Art. #	Item	Price	Shop
502/004	2.4 GHz Bandpass Filter (SMA)	€ 349,95	₩
502/005	5.8 GHz Bandpass Filter (SMA)	€ 349,95	#
502/022	2.4 GHz Bandpass Filter (N)	€ 349,95	Ħ
502/023	5.8 GHz Bandpass Filter (SMA)	€ 349,95	#
112/010	8 GHz Bandpass Filter WiFi 6E => see Hardware Options on page 2	€ 498,00	
502/006	Calibration Resistor (DC – 18GHz)	€ 149,95	#
NEW 502/003	20 dB Attenuator (Expands the measurement range)	€ 149,00	₩
502/002	DC-Blocker (Protects the RF-input from DC-voltages)	€ 99,00	#
503/061	Precision Torque Wrench (For Aaronia analyzers, antennas and other)	€ 249,95	Ħ





CERTIFICATE

Accessories - Cases / Certificates



SPECTRANV6 **Calibrations and Certificates** Art.# Item **Price** 505/001 Calibration for SPECTRAN® HF Devices € 200,00 505/002 Calibration for SPECTRAN® NF Devices € 200,00 505/003 Calibration Certificate (80MHz - 6GHz | 100 measuring points) € 300,00 505/004 Calibration Certificate (80MHz - 6GHz | 200 measuring points) € 650,00 505/009 Extended Calibration Certificate (10MHz - 6GHz | 100 measuring points) € 650,00 505/010 Extended Calibration Certificate (10MHz - 6GHz | 200 measuring points) € 1200,00 505/005 € 100,00 Test Certificate SMA Cable 505/006 € 200,00 **Test Certificate Aaronia Antennas**



Accessories - Miscellaneous

Miscellaneous					
Art. #	Item	Price	Shop		
501/057	SPECTRAN® V6 X USB Power Supply (Also usable for the V6 Powerbank)	€ 49,95	#		
503/034	SPECTRAN® V6 Double Mounting Plate (side by side)	€ 99,00			
503/062	SPECTRAN® V6 Double Mounting Plate (1x2 on top of each other)	€ 99,00			
504/010	Backpack for SPECTRAN® V6 XFR PRO & SPECTRAN® V6 MIL	€ 279,95			
501/002	Car Power Adapter DC 12 (SPECTRAN® HF/NF BPSG UBBV)	€ 19,95	₩		
501/049	Car Adapter DC/DC 11-16V / 22-32V (for XFR PRO)	€ 249,95	₩		
501/046	Battery Charger 12V (e. g. for NF & V4, UBBV, OFG/DFG, MagnoTRACKER®)	€ 19,95	₩		
501/047	Battery Charger 6V (for SPECTRAN® V5)	€ 49,95	#		
501/048	USB Power Supply / Charger 12V DC (e. g. for NF & V4, UBBV, OFG/DFG)	€ 29,95	₩		
503/007	Battery Pack 3000mAh (LiPo for SPECTRAN® NF & V4)	€ 99,95	₩ ₩		
503/008	Battery Pack 800mAh (LiPo for e.g. UBBV, OFG/DFG, MagnoTRACKER®))	€ 19,95	₩		
503/009	Battery Pack 8000mAh (LiPo for SPECTRAN® V5)	€ 149,00	₩		
503/017	Media Bay XFR Battery Pack	€ 349,95			
503/023	Media Bay XFR HDD Pack	€ 399,95			
503/035	GPS Logger	€ 299,95	₩		
503/035	GPS Logger Protection Rubber Cover, black	€ 19,95	₩		
503/018	SPECTRAN® NF/HF Protection Rubber (black)	€ 29,95	#		
503/019	SPECTRAN® NF/HF Protection Rubber (yellow)	€ 29,95	Ħ		

			13
Merchandise			
Art. #	Item	Price	Shop
703/001	T-Shirt V6 LOGO	€ 35,00	#
703/011	T-Shirt V6 SPECTRAN®	€ 35,00	₩
703/006	Hoodie V6 LOGO	€ 69,00	#
703/016	Hoodie V6 SPECTRAN®	€ 69,00	Ħ



Shielding Materials - RF & LF

			60		200
	elding and Grounding Kits				
Art. #	ltem	dB	Scale	Price	Shop
			1 m²	€ 25,00	
602/012	Aaronia A2000+ (tissue)	20 dB	from 10 m ²	€ 15,99	
			from 50 m ²	€ 13,99	
			from 250 m ²	€ 11,99	
602/004	Aaronia-Shield® (fabric)	50 dB	1 m²	€ 104,95	
	(12213)	33 33	from 10 m ²	€ 97,50 / m²	
			1 m²	€ 89,95	
602/008	Aaronia-Mesh® (mesh)	60 dB	from 10 m ²	€ 78,00 / m²	#
			from 30 m ²	€ 64,90 / m²	
	Aaronia-Shield® ULTRA (fabric)		1 m²	€ 79,95	
602/005		70 dB	from 10 m ²	€ 65,00 / m²	#
			from 50 m ²	€ 51,95 / m²	
602/009	Aaronia-X-Steel® (fabric)	80 dB	0,25 m²	€ 324,95	#
002/007	Aaronia-A-Steei® (Iabric)	80 UB	from 1 m ²	€ 262,00 / 0,25 m ²	
	Aaronia-X-Dream® (fleece)	100 dB	1 m²	€ 79,95	
602/013			from 10 m ²	€ 71,95 / m²	₩ ₩
			from 50 m ²	€ 57,56 / m²	
			1 m²	€ 84,95	
602/007	Aaronia-X-Dream+® (self adhesive fleece)	eam+® (self adhesive fleece) 100 dB from 10 m² € 71,50 / m²	€ 71,50 / m²	#	
			from 50 m ²	€ 57,15 / m²	
602/010			1 m²	€ 89,95	
	Aaronia-Shield® TF (foil, lane width 0,91 m)	32 dB	from 10 m ²	€ 84,50 / m²	Ħ
			from 25 m ²	€ 77,90 / m²	
602/011			1 m²	€ 99,95	
	Aaronia-Shield® TF (foil, lane width 1,82 m)	32 dB	from 10 m ²	€ 94,50 / m²	#
			from 50 m ²	€ 87,95 / m²	
602/001	Grounding Kit			€ 27,95	#
602/002	Grounding Kit with alligator crimp			€ 39,95	#



Shielding Materials - Chambers

Shielding Chambers and Mats					
Art. #	Item	dB	Size	Price	Shop
603/001	Spread Canopy L	50 dB	1.2 x 2.4 x 2.35 m	€ 1.698,00	Ħ
603/002	Spread Canopy XL	50 dB	2.4 x 2.4 x 2.35 m	€ 2.098,00	#
603/003	Rectangular Canopy L	50 dB	1.2 x 2.4 x 2.2 m	€ 2.098,00	₩
603/004	Rectangular Canopy XL	50 dB	2.4 x 2.4 x 2.2 m	€ 2.498,00	₩
603/005	Rectangular Canopy XXL	50 dB	3.2 x 2.4 x 2.2 m	€ 3.098,00	Ħ
604/001	Shielding Mat for L Canopy (Aaronia X-Dream®, incl. grounding)	100 dB	1.30 x 2.30 m	€ 329,95	Ħ
604/002	Shielding Mat for XL Canopy (Aaronia X-Dream®, incl. grounding)	100 dB	2.30 x 2.30 m	€ 519,95	Ħ
604/003	Shielding Mat for XXL Canopy (<i>Aaronia X-Dream®</i> , incl. grounding)	100 dB	3.10 x 2.30 m	€ 649,95	₩

ATTENTION: Always order the corresponding shielding mat to get a proper grounding of the canopy and a high-quality screening of the bottom side! This is the only way to establish a complete high-performance protection! Canopies are shipped including installation accessories (ceiling hooks, anchors, cords, spreader bars). Rectangular canopies include 2 high-grade spreader sets (2x5m chrome/steel cords, anchors, tenterhooks etc.). Screening mats include grounding cables for grounding using a radiator or similar and grounding cable for your wall socket.



Get all our products on

https://aaronia.com/shop

or get in touch with us mail@aaronia.de

References

Selected Aaronia Clients



Government, Military, Aeronautic, Astronautic

- NATO, Belgium
- Department of Defense, USA
- · Department of Defense, Australia
- · Airbus, Germany
- · Boeing, USA
- Bundeswehr, Germany
- NASA, USA
- Lockheed Martin, USA
- · Lufthansa, Germany
- DLR, Germany
- · Eurocontrol, Belgium
- EADS, Germany
- DEA, USA
- FBI, USA
- BKA, Germany
- Federal Police, Germany
- Ministry of Defense, Netherlands

Research/Development, Science and Universities

- MIT Physics Department, USA
- California State University, USA
- Indonesian Institute of Sciences, Indonesia
- Los Alamos National Laboratory, USA
- University of Bahrain, Bahrain
- University of Florida, USA
- · University of Victoria, Canada
- University of Newcastle, United Kingdom
- University of Durham, United Kingdom
- University Strasbourg, France
- University of Sydney, Australia
- University of Athens, Greece
- University of Munich, Germany
- Technical University of Hamburg, Germany
- Max Planck Inst. for Radio Astronomy, Germany
- Max Planck Inst. for Nuclear Physics, Germany
- · Research Centre Karlsruhe, Germany

Industry

- · IBM, Switzerland
- Intel, Germany
- · Shell Oil Company, USA
- · ATI, USA
- · Microsoft, USA
- Motorola, Brazil
- · Audi, Germany
- · BMW, Germany
- Daimler, Germany
- Volkswagen, Germany
- BASF, Germany
- Siemens AG, Germany
- Rohde & Schwarz, Germany
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- Nokia Siemens Networks, Germany