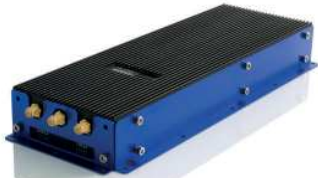




**HANDHELD** (Page 2)



**OEM** (Page 3)



**USB** (Page 4)



**REMOTE** (Page 5)



**OUTDOORBOX** (Page 6)



**OUTDOOR** (Page 7)



Handheld Analyzer with optional Docking Station

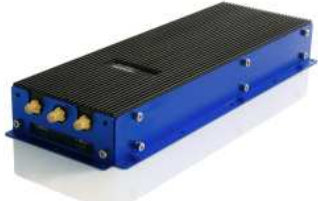
## Handheld Real-Time Spectrum Analyzers

Pcs	Art.-No.	Item description	Price
	110	SPECTRAN® HF-8060 V5 (9kHz - 6GHz)	€ 3998,00
	111	SPECTRAN® HF-80120 V5 (9kHz - 12GHz)	€ 5998,00
	112	SPECTRAN® HF-80160 V5 (9kHz - 16GHz)	€ 7998,00
	114	SPECTRAN® HF-80200 V5 (9kHz - 20GHz)	€ 9998,00
<b>OPTIONS</b> (Please note that not all options are available for each instrument, please contact us for further details)			
	129	Option 001 / Memory expansion (internal)	€ 499,95
	123	Option 004 / Ultra Low Phase Noise (internal)	€ 499,95
	118	Option 080 / 80MHz Real-Time Bandwidth (internal)	€ 499,95
	127	Option 220 / 20GHz Realtime Broadband Peak Power Meter (internal)	€ 499,95
	124	Option 003 / Low frequency extension, 1Hz - 40MHz (16Bit 105Msps ADC) (internal)	€ 999,95
	125	Option 007 / Tracking / IQ RF Generator (23,5MHz to 6GHz) (internal)	€ 999,95
	126	Option 002 / High-precision timebase OCXO 0,005ppm (internal)	€ 999,95
	128	Option 240 / 40GHz Realtime Broadband Peak Power Meter (internal)	€ 1498,00
	119	Option 160 / 160MHz Real-Time Bandwidth (175MHz available for EU countries) (internal)	€ 1998,00
	320	Option 320 / UBBV1 / 40dB PreAmplifier 1MHz-1GHz (external)	€ 499,95
	321	Option 321 / UBBV2 / 40dB PreAmplifier 1MHz-10GHz (external)	€ 999,95
	322	Option 322 / UBBV-NF-25 / 25dB PreAmplifier 1Hz-60MHz (external)	€ 499,95
	323	Option 323 / UBBV-NF-35 / 35dB PreAmplifier 1Hz-30MHz (external)	€ 999,95
	730	Option 730 / Active Differential Probe (DC - 40MHz) (external)	€ 599,95
	775	Option 775 / +40dBm range (20dB precision SMA attenuator DC-18GHz) (external)	€ 149,95
	785	Option 785 / Calibration Certificate for HF-SPECTRAN® units	€ 199,95
<b>ACCESSORIES</b> (Excerpt of available accessories, please see <a href="http://www.aaronia.com">www.aaronia.com</a> for full list of accessories)			
	330	6in1 GPS Logger incl. Gyro/Tiltensor, Heightsensor, Compass, Accelerometer	€ 249,95
	255-V5	6V Spectran V5 Power Supply	€ 49,95
	258	8000mAh LiPo Battery for Spectran V5	€ 149,95
	259	20000mAh Power Pack, Battery Charger Pack (provides additional 4-5 hours run-time)	€ 249,95
	289	Docking Station, incl. Power Cable, USB Cable and USB Slave Cable	€ 249,95
	280	Pistol Grip / Miniature Tripod	€ 19,95
	282	Heavy Multifunctional Pistol Grip with lots of adjustments. 1/4" & 3/8" tripod connector	€ 249,95
	778	DC-Blocker	€ 99,95
	779	Calibration-Resistor	€ 149,95

**Need a Quote or Help to choose the right Equipment?**

Contact us at [mail@aaronia.de](mailto:mail@aaronia.de) or call us at +49 (0) 6556 - 93033





OEM

<b>OEM Real-Time Spectrum Analyzers</b>			
<b>Pcs</b>	<b>Art.-No.</b>	<b>Item description</b>	<b>Price</b>
	151	SPECTRAN® HF-8060 V5 OEM (9kHz - 6GHz)	€ 3498,00
	152	SPECTRAN® HF-80120 V5 OEM (9kHz - 12GHz)	€ 5498,00
	153	SPECTRAN® HF-80160 V5 OEM (9kHz - 16GHz)	€ 7498,00
	154	SPECTRAN® HF-80200 V5 OEM (9kHz - 20GHz)	€ 9498,00
<b>OPTIONS</b> (Please note that not all options are available for each instrument, please contact us for further details)			
	118	Option 080 / 80MHz Real-Time Bandwidth (internal)	€ 499,95
	123	Option 004 / Ultra Low Phase Noise (internal)	€ 499,95
	127	Option 220 / 20GHz Realtime Broadband Peak Power Meter (internal)	€ 499,95
	124	Option 003 / Low frequency extension, 1Hz - 40MHz (16Bit 105Msps ADC) (internal)	€ 999,95
	125	Option 007 / Tracking / IQ RF Generator (23,5MHz to 6GHz) (internal)	€ 999,95
	126	Option 002 / High-precision timebase OCXO 0,005ppm (internal)	€ 999,95
	128	Option 240 / 40GHz Realtime Broadband Peak Power Meter (internal)	€ 1498,00
	119	Option 160 / 160MHz Real-Time Bandwidth (internal)	€ 1998,00

**Need a Quote or Help to choose the right Equipment?**  
Contact us at [mail@aaronia.de](mailto:mail@aaronia.de) or call us at +49 (0) 6556 - 93033



USB

## USB Real-Time Spectrum Analyzers

Pcs	Art.-No.	Item description	Price
	135	SPECTRAN® HF-8060 V5 X (USB-Version, 9kHz - 6GHz)	€ 3498,00
	136	SPECTRAN® HF-80120 V5 X (USB-Version, 9kHz - 12GHz)	€ 5498,00
	137	SPECTRAN® HF-80160 V5 X (USB-Version, 9kHz - 16GHz)	€ 7498,00
	138	SPECTRAN® HF-80200 V5 X (USB-Version, 9kHz - 20GHz)	€ 9498,00

### OPTIONS (Please note that not all options are available for each instrument, please contact us for further details)

	118	Option 080 / 80MHz Real-Time Bandwidth (internal)	€ 499,95
	123	Option 004 / Ultra Low Phase Noise (internal)	€ 499,95
	127	Option 220 / 20GHz Realtime Broadband Peak Power Meter (internal)	€ 499,95
	124	Option 003 / Low frequency extension, 1Hz - 40MHz (16Bit 105Msps ADC) (internal)	€ 999,95
	125	Option 007 / Tracking / IQ RF Generator (23,5MHz to 6GHz) (internal)	€ 999,95
	126	Option 002 / High-precision timebase OCXO 0,005ppm (internal)	€ 999,95
	128	Option 240 / 40GHz Realtime Broadband Peak Power Meter (internal)	€ 1498,00
	119	Option 160 / 160MHz Real-Time Bandwidth (internal)	€ 1998,00
	320	Option 320 / UBBV1 / 40dB PreAmplifier 1MHz-1GHz (external)	€ 499,95
	321	Option 321 / UBBV2 / 40dB PreAmplifier 1MHz-10GHz (external)	€ 999,95
	322	Option 322 / UBBV-NF-25 / 25dB PreAmplifier 1Hz-60MHz (external)	€ 499,95
	323	Option 323 / UBBV-NF-35 / 35dB PreAmplifier 1Hz-30MHz (external)	€ 999,95
	730	Option 730 / Active Differential Probe (DC - 40MHz) (external)	€ 599,95
	775	Option 775 / +40dBm range (20dB precision SMA attenuator DC-18GHz) (external)	€ 149,95
	785	Option 785 / Calibration Certificate for HF-SPECTRAN® units	€ 199,95

### ACCESSORIES (Excerpt of available accessories, please see [www.aaronia.com](http://www.aaronia.com) for full list of accessories)

	330	6in1 GPS Logger incl. Gyro/Tiltensor, Heightsensor, Compass, Accelerometer	€ 249,95
	255-V5	6V Spectran V5 Power Supply	€ 49,95
	259	20000mAh Power Pack, in case no power socket is available (provides 4-5 hours run-time)	€ 249,95
	778	DC-Blocker	€ 99,95
	779	Calibration-Resistor	€ 149,95

**Need a Quote or Help to choose the right Equipment?**  
Contact us at [mail@aaronia.de](mailto:mail@aaronia.de) or call us at +49 (0) 6556 - 93033



Remote

**19 inch Rack Mount Remote-controlled Real-Time Spectrum Analyzers**

Pcs	Art.-No.	Item description	Price
	156	SPECTRAN® HF-8060 V5 RSA (Incl. integr. PC, 9kHz-6GHz)	Ask for Quote
	157	SPECTRAN® HF-80120 V5 RSA (Incl. integr. PC, 9kHz-12GHz)	Ask for Quote
	158	SPECTRAN® HF-80160 V5 RSA (Incl. integr. PC, 9kHz-16GHz)	Ask for Quote
	159	SPECTRAN® HF-80200 V5 RSA (Incl. integr. PC, 9kHz-20GHz)	Ask for Quote

**OPTIONS** (Please note that not all options are available for each instrument, please contact us for further details)

	118	Option 080 / 80MHz Real-Time Bandwidth (internal)	€ 499,95
	123	Option 004 / Ultra Low Phase Noise (internal)	€ 499,95
	127	Option 220 / 20GHz Realtime Broadband Peak Power Meter (internal)	€ 499,95
	124	Option 003 / Low frequency extension, 1Hz - 40MHz (16Bit 105Msps ADC) (internal)	€ 999,95
	125	Option 007 / Tracking / IQ RF Generator (23,5MHz to 6GHz) (internal)	€ 999,95
	126	Option 002 / High-precision timebase OCXO 0,005ppm (internal)	€ 999,95
	128	Option 240 / 40GHz Realtime Broadband Peak Power Meter (internal)	€ 1498,00
	119	Option 160 / 160MHz Real-Time Bandwidth (internal)	€ 1998,00
	320	Option 320 / UBBV1 / 40dB PreAmplifier 1MHz-1GHz (external)	€ 499,95
	321	Option 321 / UBBV2 / 40dB PreAmplifier 1MHz-10GHz (external)	€ 999,95
	322	Option 322 / UBBV-NF-25 / 25dB PreAmplifier 1Hz-60MHz (external)	€ 499,95
	323	Option 323 / UBBV-NF-35 / 35dB PreAmplifier 1Hz-30MHz (external)	€ 999,95
	730	Option 730 / Active Differential Probe (DC - 40MHz) (external)	€ 599,95
	775	Option 775 / +40dBm range (20dB precision SMA attenuator DC-18GHz) (external)	€ 149,95
	785	Option 785 / Calibration Certificate for HF-SPECTRAN® units	€ 199,95

**ACCESSORIES** (Excerpt of available accessories, please see [www.aaronia.com](http://www.aaronia.com) for full list of accessories)

	778	DC-Blocker	€ 99,95
	779	Calibration-Resistor	€ 149,95

**Need a Quote or Help to choose the right Equipment?**  
Contact us at [mail@aaronia.de](mailto:mail@aaronia.de) or call us at +49 (0) 6556 - 93033



Outdoor-Box

**Outdoor-Box Real-Time Spectrum Analyzers (remote-controlled)**

Pcs	Art.-No.	Item description	Price
	305	SPECTRAN® HF-8060 V5 ODB (Outdoor-Box, 9kHz-6GHz)	Ask for Quote
	306	SPECTRAN® HF-80120 V5 ODB (Outdoor-Box, 9kHz-12GHz)	Ask for Quote
	307	SPECTRAN® HF-80160 V5 ODB (Outdoor-Box, 9kHz-16GHz)	Ask for Quote
	308	SPECTRAN® HF-80200 V5 ODB (Outdoor-Box, 9kHz-20GHz)	Ask for Quote
<b>OPTIONS</b> (Please note that not all options are available for each instrument, please contact us for further details)			
	118	Option 080 / 80MHz Real-Time Bandwidth (internal)	€ 499,95
	123	Option 004 / Ultra Low Phase Noise (internal)	€ 499,95
	127	Option 220 / 20GHz Realtime Broadband Peak Power Meter (internal)	€ 499,95
	124	Option 003 / Low frequency extension, 1Hz - 40MHz (16Bit 105Msps ADC) (internal)	€ 999,95
	125	Option 007 / Tracking / IQ RF Generator (23,5MHz to 6GHz) (internal)	€ 999,95
	126	Option 002 / High-precision timebase OCXO 0,005ppm (internal)	€ 999,95
	128	Option 240 / 40GHz Realtime Broadband Peak Power Meter (internal)	€ 1498,00
	119	Option 160 / 160MHz Real-Time Bandwidth (internal)	€ 1998,00
	320	Option 320 / UBBV1 / 40dB PreAmplifier 1MHz-1GHz (external)	€ 499,95
	321	Option 321 / UBBV2 / 40dB PreAmplifier 1MHz-10GHz (external)	€ 999,95
	322	Option 322 / UBBV-NF-25 / 25dB PreAmplifier 1Hz-60MHz (external)	€ 499,95
	323	Option 323 / UBBV-NF-35 / 35dB PreAmplifier 1Hz-30MHz (external)	€ 999,95
	775	Option 775 / +40dBm range (20dB precision SMA attenuator DC-18GHz) (external)	€ 149,95
	785	Option 785 / Calibration Certificate for HF-SPECTRAN® units (external)	€ 199,95
<b>ACCESSORIES</b> (Excerpt of available accessories, please see <a href="http://www.aaronia.com">www.aaronia.com</a> for full list of accessories)			
	778	DC-Blocker	€ 99,95
	779	Calibration-Resistor	€ 149,95

**Need a Quote or Help to choose the right Equipment?**  
Contact us at [mail@aaronia.de](mailto:mail@aaronia.de) or call us at +49 (0) 6556 - 93033



Outdoor

## Outdoor Military Standard Real-Time Spectrum Analyzers

Pcs	Art.-No.	Item description	Price
	135	SPECTRAN® XFR V5 PRO (9kHz - 20GHz)	Ask for Quote
<b>OPTIONS</b> (Please note that not all options are available for each instrument, please contact us for further details)			
	119-2	Option 175 / 175MHz Real-Time Bandwidth (internal)	€ 1998,00
	123	Option 004 / Ultra Low Phase Noise (internal)	€ 499,95
	127	Option 220 / 20GHz Realtime Broadband Peak Power Meter (internal)	€ 499,95
	124	Option 003 / Low frequency extension, 1Hz - 40MHz (16Bit 105Msps ADC) (internal)	€ 999,95
	125	Option 007 / Tracking / IQ RF Generator (23,5MHz to 6GHz) (internal)	€ 999,95
	126	Option 002 / High-precision timebase OCXO 0,005ppm (internal)	€ 999,95
	128	Option 240 / 40GHz Realtime Broadband Peak Power Meter (internal)	€ 1498,00
	320	Option 320 / UBBV1 / 40dB PreAmplifier 1MHz-1GHz (external)	€ 499,95
	321	Option 321 / UBBV2 / 40dB PreAmplifier 1MHz-10GHz (external)	€ 999,95
	322	Option 322 / UBBV-NF-25 / 25dB PreAmplifier 1Hz-60MHz (external)	€ 499,95
	323	Option 323 / UBBV-NF-35 / 35dB PreAmplifier 1Hz-30MHz (external)	€ 999,95
	730	Option 730 / Active Differential Probe (DC - 40MHz) (external)	€ 599,95
	775	Option 775 / +40dBm range (20dB precision SMA attenuator DC-18GHz) (external)	€ 149,95
	785	Option 785 / Calibration Certificate for HF-SPECTRAN® units	€ 199,95
<b>ACCESSORIES</b> (Excerpt of available accessories, please see <a href="http://www.aaronia.com">www.aaronia.com</a> for full list of accessories)			
	330	6in1 GPS Logger incl. Gyro/Tiltensor, Heightsensor, Compass, Accelerometer	€ 249,95
	262	Car-Power-Adapter (11-16V, 22-32V)	€ 249,95
	263	Removable battery pack for Spectran V5 XFR Analyzer (in addition to standard battery)	€ 349,95
	264	Carrying Bag for XFR V5 Pro	€ 279,95
	775	20dB Attenuator	€ 149,95
	778	DC-Blocker	€ 99,95
	779	Calibration-Resistor	€ 149,95

**Need a Quote or Help to choose the right Equipment?**  
Contact us at [mail@aaronia.de](mailto:mail@aaronia.de) or call us at +49 (0) 6556 - 93033