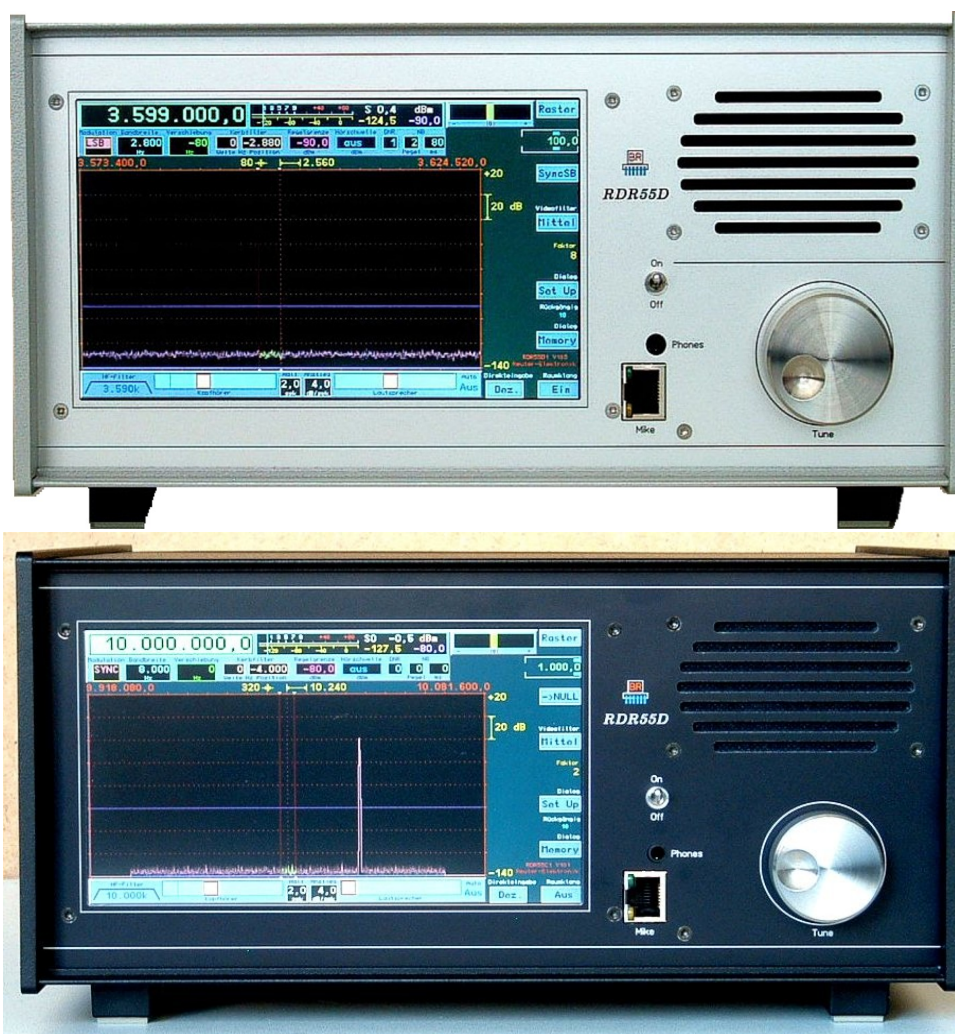


Price list

Effective from 13.05.2025

for communication and measurement receiver / transceiver



RDR55 / 51 "Pocket" / 53 "sPocket" / 52 /
RSR200

and antennas RLA4, RFA2 and accessories

From the validity date of this price list, all previous price lists are invalid!

RDR55 (Standard black)



Modular unit with one-piece front panel and rear modules:

- 7" (178 mm) WVGA display 800×480 pixels with touchscreen (matt surface)
- Latest audio hardware with spectrum-based and time-based DSP
- Optical encoder without detent, optional magnetic detent
- RPS30: Power supply 90 ... 230 V ~ 30 VA, external supply 12.3 ... 14.4 V DC possible
- RDR35D: DSP module with 2.5 Hz frequency resolution, GPS, WiFi, Bluetooth
- Free software updates independent of device and owner
- RAD18F: 18 bit ADC (4 ADC units 16 bit) 0 – 30 / 50 – 71 MHz, automatic 2-channel preselector on MW / SW up to 18 MHz, FM, 2 m extended (130 – 156 MHz), DAB+, remote control RLA4 / RFA1

Order designation RDR55E1

Price: € 4,990.00

- With ADC module RAD17F (2x 16 bit, 0 – 30 / 50 – 71 MHz)

Order designation RDR55E2

Price: € 4,490.00

Delivery time: 2 - 6 weeks depending on module equipment.

Supplied with: USB cable, power cable, 1 adapter cable SMB to BNC (2 cables for devices with transmitter), manual and current software on CD / DVD or USB stick.

Optionally, the front panel of the RDR55 can be manufactured in aluminum metallic. The back is always anodized aluminum! The housing is black by default, gray metallic is available as an option.

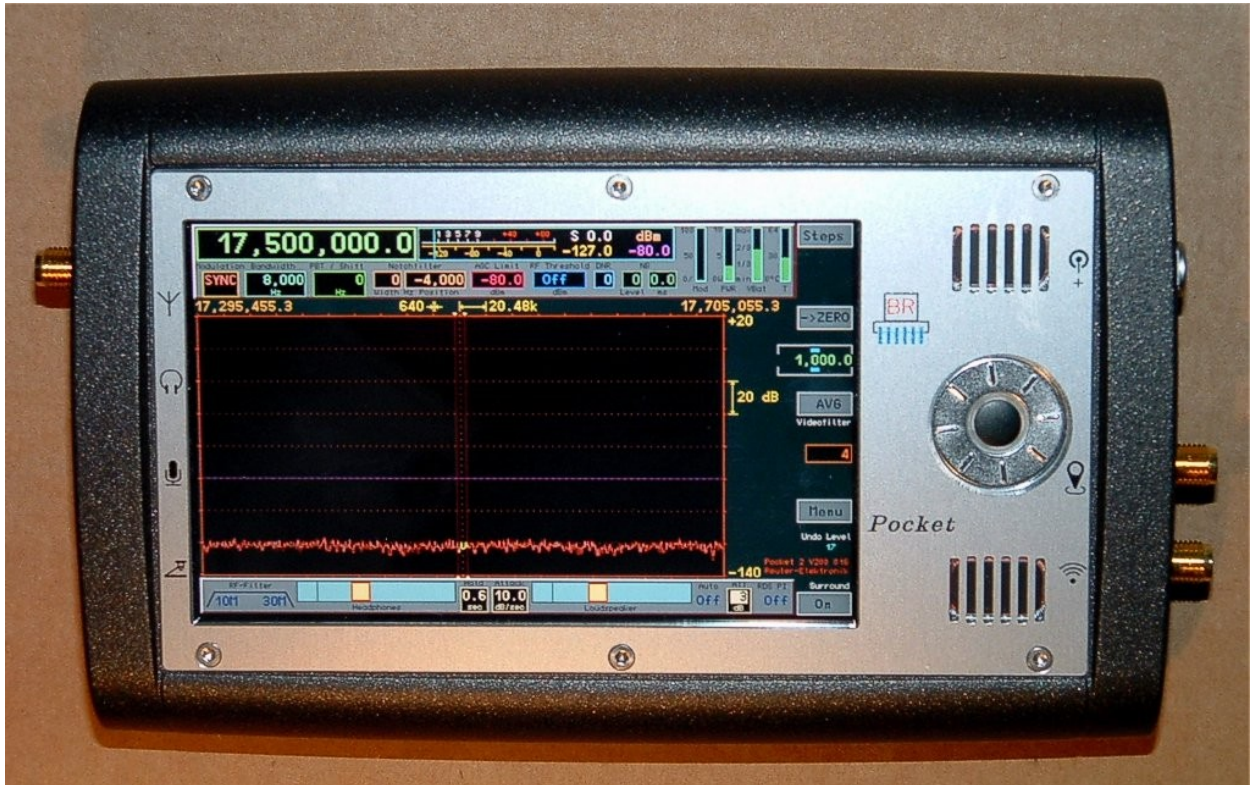
Additional charge front panel aluminum metallic RDR55:

+ € 80.00

Additional charge front panel / housing gray metallic RDR55:

+ € 150.00

Reuter Pocket



Mobile device with the features of high quality desktop devices:

- 4.3" (109 mm) WVGA display with touchscreen (smooth surface)
- Rotary encoder as "Scroll wheel"
- Signal processing up to 10 Hz spectral resolution at 40 spectra / sec
- Optional broadband spectrum up to 52.6 MHz viewing width
- Optional FM / DAB extension, optional FM special filter
- Optional Broadband Exciter 100 kHz - 156 MHz / 2 mW **only with** FM module
- 4 GBit flash recorder, optional up to 16 GBit
- 2 x Li-Ion accumulator 2.6 Ah permanently installed

Supplied with: 1 adapter cable SMC / BNC (socket), 1 charging cable Lemo / 4 mm laboratory ("banana") plug, 1 Bluetooth / WiFi antenna, 1 active GPS antenna (weatherproof, with long cable) and 1 stylus.

Order designation Pocket B1

Price: € 1,290.00

0 – 30 MHz, 50 – 71 MHz, 2x 14 bit ADC

Order designation Pocket B2

Price: € 1,590.00

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), 2x 14 bit ADC

Order designation Pocket C1

Price: € 1,490.00

0 – 30 MHz, 50 – 71 MHz, 2x 16 bit ADC

Order designation Pocket C2**Price: € 1,790.00**

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), 2x 16 bit ADC

Order designation Pocket C4**Price: € 1,990.00**

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), Exciter 100 kHz – 156 MHz / 2 mW, 2x 16 bit ADC

Activation optional equipment "Broadband spectrum"**Price: € 100.00**

Extension of the displayable spectrum range up to a maximum of 52.6 MHz width (depending on the active frequency range).

Activation optional equipment "High-end FM"**Price: € 100.00**

4 additional filters for the VHF range with very high selectivity and stereo reception with the highest possible quality.

Upgrading Flash Recorder to 16 GB (larger chips):**Price: € 100.00**

Installation of larger chips, only at initial device order.

Activation Flash Recorder 8 Gbit:**Price: € 50.00**

8 Gbit are already installed, but only 4 GBit are available as standard.

Activation Screen dump of display images into the flash recorder:**Price: € 50.00****Activation optional equipment "FSK Decoder"****Price: € 100.00**

Decoder for ASCII / Baudot and binary data, incl. text storage in flash recorder.

Replacement of the internal Li-Ion accumulators**Price: € 79.00**

Disposal of used batteries and installation of 2 new batteries 2.6 Ah / 3.8 V.

Additional cables (charging cable or SMA / BNC adapter cable):**Price each: € 35.00****Plug-in switching power supply 12.0 V / 1 A with Lemo plug for Pocket:****Price: € 49.00**

Reuter sPocket



Mobile device with advanced features:

- 10.1" (256 mm) full HD display with touchscreen (tablet computer, removable)
- High-quality encoder as "scroll wheel" (solid stainless steel, with ball bearings)
- Signal processing 10 Hz spectral resolution at 40 spectra/sec, optionally up to 2.5 Hz
- 164 kHz spectrum width, optional broadband spectrum up to 52.6 MHz viewing width
- Optional FM / DAB extension, optional FM special filter
- Optional broadband exciter 100 kHz - 156 MHz / 15 - 100 mW **only with FM module**
- Optional 4x 16 bit ADC (total 18 bit, version D)
- Power supply from tablet battery (RX only) or external 9.0...14.5 V

Supplied with: Adapter cable SMC / BNC (socket), charging cable 2.5 mm hollow pin / 4 mm laboratory ("banana") plug, Bluetooth / WiFi antenna, active GPS antenna (weatherproof, with long cable).

Order designation sPocket C1

Price: € 1,990.00

0 – 30 MHz, 50 – 71 MHz, 2x 16 bit ADC

Order designation sPocket C2

Price: € 2,290.00

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), 2x 16 bit ADC

Order designation sPocket C4

Price: € 2,590.00

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), Exciter 100 kHz – 156 MHz / 100 mW, 2x 16 bit ADC

Order designation sPocket D1**Price: € 2,490.00**

0 – 30 MHz, 50 – 71 MHz, 4x 16 bit ADC

Order designation sPocket D2**Price: € 2,690.00**

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), 4x 16 bit ADC

Order designation sPocket D4**Price: € 2,990.00**

0 – 30 MHz, 50 – 71 MHz, 87 – 110 MHz, 130 – 156 MHz, DAB(+), Exciter 100 kHz – 156 MHz / 100 mW, 4x 16 bit ADC

Activation optional equipment "Broadband spectrum"**Price: € 100.00**

Extension of the displayable spectrum range up to a maximum of 52.6 MHz width (depending on the active frequency range).

Activation optional equipment "High-end FM"**Price: € 100.00**

4 additional filters for the VHF range with very high selectivity and stereo reception with the highest possible quality.

Activation optional equipment "2.5 Hz Resolution"**Price: € 100.00**

Quadrupling the standard resolution to 2.5 Hz / line.

RDR52



Desktop version of the Reuter Pocket:

- 4.3" (109 mm) WVGA display with touchscreen (matt surface)
- 32 mm loudspeakers, black plastic or silver metal membrane
- Optical rotary encoder (like RDR55) with rotary knob made of black plastic or metal
- Separate volume control for headphones and loudspeakers
- Robust aluminum profile housing black with 5 mm front plate anodized / powder-coated
- Signal processing up to 10 Hz spectral resolution at 40 spectra / sec
- Optional broadband spectrum up to 52.6 MHz viewing width
- Optional FM / DAB extension, optional FM special filter
- Broadband exciter 100 kHz - 156 MHz / 10 mW **or** 11 band SW transmitter 5 W optional
- 4 GBit flash recorder, optional up to 8 GBit
- External DC power supply 9 - 15 V hollow pin 2.5 mm

Supplied with: 1 Bluetooth / WiFi antenna, 1 active GPS antenna (weatherproof, with long cable) and 1 touchscreen pen, basic device always black (loudspeaker, plastic rotary knobs).

Order designation RDR52B1

Price: € 1,290.00

0 – 71 MHz, 14 bit ADC

Order designation RDR52D1

Price: € 1,390.00

0 – 71 MHz, 16 bit ADC

Module 2 (87 – 154 MHz / DAB)

Price: € 310.00

Module 3 (11 band / 5 W transmitter 160 m – 6 m)

On Request

Module 4 (Exciter 10 mW 100 kHz – 154 MHz)

Price: € 410.00

Module 5 (HiFi-DAC 106 dB SNR, Line Out 3,5 mm jack)

Price: € 100.00

Modules 3, 4 or 5 can only be installed individually and not together (same slot)!

Additional charge for "metal" version (loudspeaker / rotary knobs)

Price: € 150.00

Additional charges for software upgrades / options:

as with the Reuter Pocket

(broadband spectrum, High-end FM, 8 Gbit Flash, Screen dump, FSK decoder, SDR)

RSR200



Direct digitizing receiver for connection to PC ("SDR"):

- 2 channels for RF 0 - 70 MHz, internal antenna diversity circuit
- 1 channel VHF 70 - approx. 250 MHz without special band filter, with preamplifier
- 2 x 16 bit ADC with 70 - 200 MHz clock frequency, adjustable
- GPS receiver for error correction of the ADC clock (accurate to approx. 1 Hz)
- USB 3.0 connection, SFP port for LAN (fiber optic or copper Ethernet up to 1 GBit)
- 2 integrated control units for active antennas, preselectors, ...
- External DC power supply or via USB (Power Delivery, simple 5 V not possible)
- Ext-IO DLL for HSDR and similar SDR programs

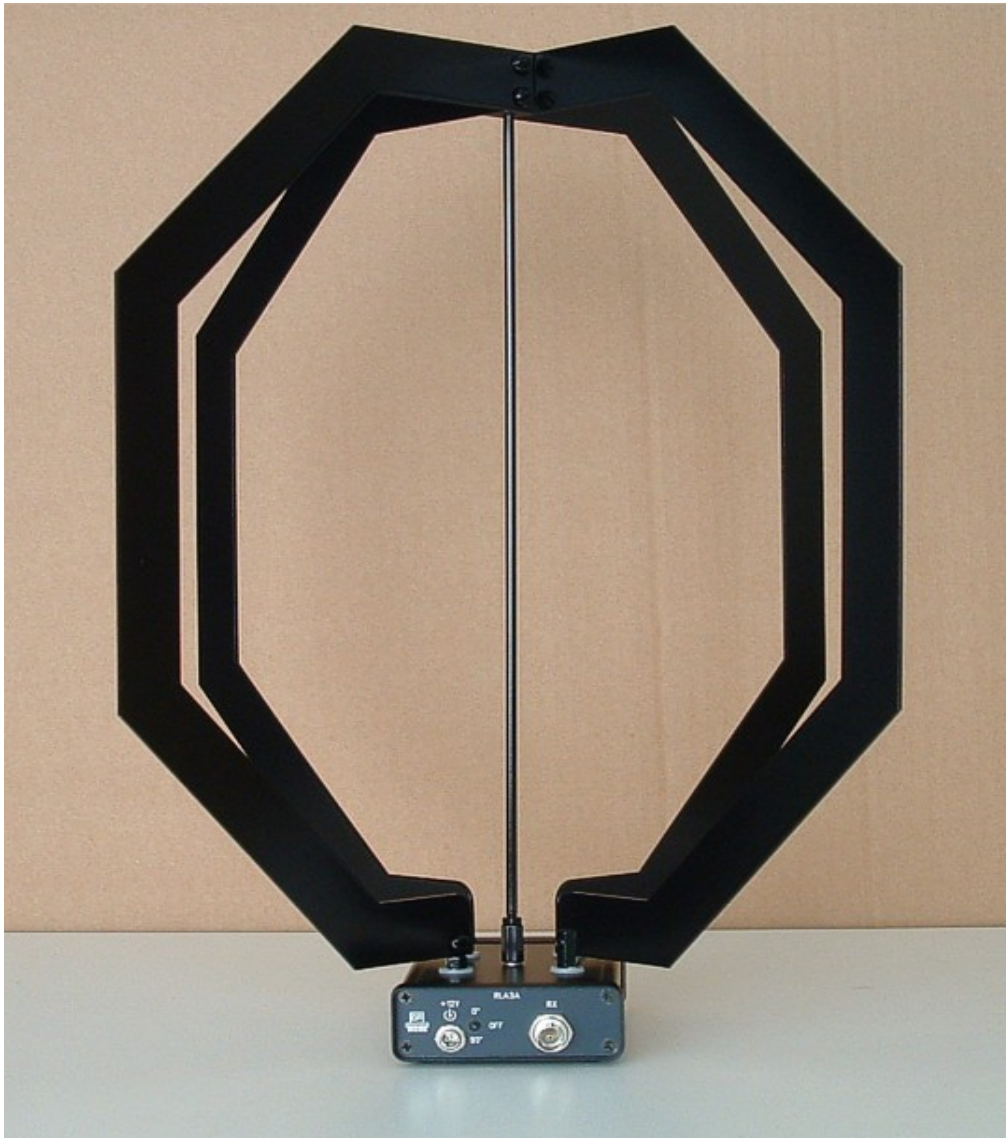
Supplied with: 1 DC connection cable with 2.5 mm hollow pin plug, 1 USB 3.0 cable (USB-C to USB-A), 1 active GPS antenna (weatherproof, with long cable).

Order designation RSR200B

Price: € 1,090.00

2x 0 – 70 MHz, 70 – 250 MHz, 2x 16 Bit ADC

Cross-Loop Antenna RLA4



Magnetic cross-loop antenna RLA4D for indoor and conditional outdoor operation

- Interior or mobile outdoor use, not permanently weatherproof.
- 50 ohm BNC output, broadband reception 50 kHz - 30 MHz, usable from approx. 20 kHz.
- Multilayer FR4 cross-loop about 36 cm.
- DC supply 12.0 V at the antenna.
- Remote supply via HF cable and electronic direction switching.
- Amplifier board without housing, loop and sockets available for DIY purposes.

Complete antenna RLA4D without power supply / remote feed switch n.a.

Amplifier board RLA4M1 or 2 without housing / loop / accessories: Price: € 180.00

Control unit RSW2 for RLA4 with electronic rotation: Price: € 99.00



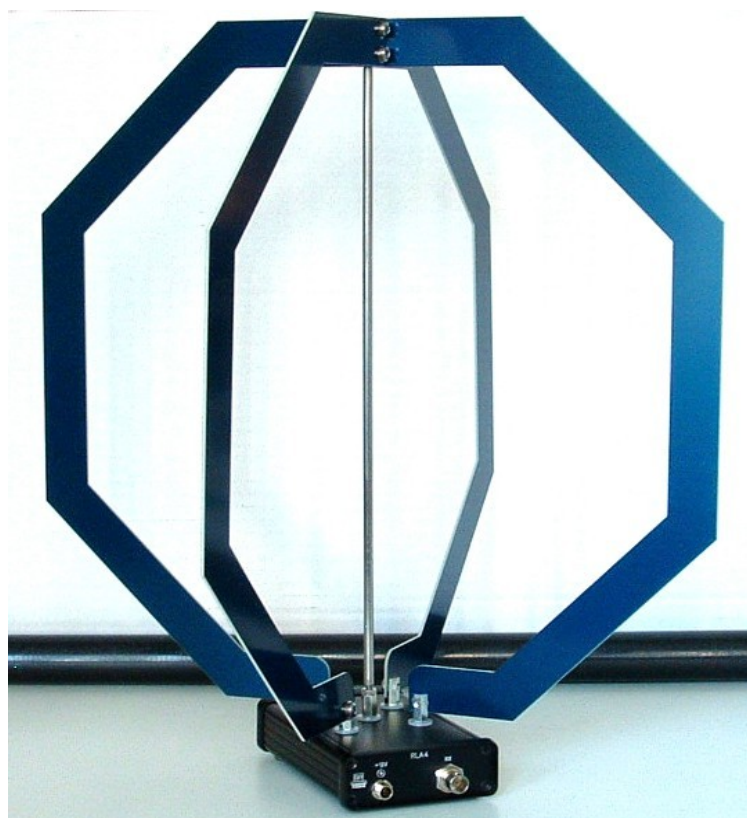
Control unit RSW3 for RLA4 with remote control via WiFi:

Price: € 199.00

**Control unit RSW4 with optical encoder and on / off switch:
for RLA4 or RFA1/2**

Price: € 260.00

RSWs not available individually, only together with antenna or board!



Antenna RLA4E "Blue Edition":

Price: € 490.00

- Black case and metallic blue reception frame.
- Frame in multilayer technology with additional shield layers, extremely low-interference due to complete shielding of the reception loops.



Antenna RLA4F:

Price: € 390.00

- Black case and loops made of flexible stainless steel bands.
- Quick disassembly / assembly with knurled nuts.
- Reception power like RLA4D with minor restrictions on higher SW bands.



Antenna RLA4G:

Not available anymore

Antenna RLA4GS:

Price: € 690.00

- Weatherproof construction with loops made of UV and moisture-proof coaxial cable.
- Fully shielded for the highest possible noise suppression.
- Reception performance RLA4GS ~6 dB higher (below 7 MHz), freq. range from 20 kHz.



RFA2B active ferrite antenna remote controllable with RSW4 or receiver: Price: € 290.00

Low-noise and interference-resistant, weatherproof, highly selective (adjustable Q-factor), direction-sensitive ("figure-of-eight" characteristic), automatically tunable 137 - 2000 kHz.



RPP1 Passive distributor / summer 0.1 - 150 MHz max. 2W:

Price: € 99.00



RVV1 2-channel broadband amplifier 1 kHz - 40 MHz:

Price: € 250.00

Adjustable dual signal amplifier for measurement purposes or as a preamplifier for insensitive receivers (e.g. tube radios), max. 26 dB / channel, 3 V_{eff} output (idle), IP_{3out} +34 dBm @ 10 MHz, inherent noise -150 ... -140 dBm/Hz Channel 1 / -140 dBm / Hz Channel 2, 12 V / 50 mA.



RAP1C Active Preselector 0.5 - 30 MHz:

Price: € 390.00

Electronically tuned 2-circuit preselector with wide frequency range. Preamplifier, attenuator and remote control via WiFi and via coaxial cable from RDR5x.

RAP1D Active Preselector 0.5 - 30 MHz + RSW4:

Price: € 490.00

With built-in control unit / remote power supply for RLA4 antennas.

Plug-in power supply 230 V ~ / 9 V- unregulated 2.1 mm hollow pin:

Price: € 49.00

Can only be used with RAP1, **not** with RLA4x, RSWx or RDR5x!



RAP2A Active Preselector 70 - 300 MHz:

Price: € 390.00

Switchable bandpass filter for VHF. Low-noise preamplifier and remote control via WiFi and coaxial cable from RSR200.

Additional options and modules for extensions and retrofits

Rotary encoder with needle bearing and magnetic detent for RDR55 instead of the optical encoder without detent.

Additional cost when ordering a new RDR55 device:	+ € 250.00
Subsequent RDR55 retrofitting to magnetic encoder:	+ € 350.00

Muting switch module RAS12 for connecting an RDR55 to internal / external transmitters.

Supplied with 2 connection cables SMB / SMB for connection to ADC module RAD18.

Module RAS12A for RDR55 with integrated preamplifier:	€ 350.00
Module RAS12B for RDR55 without preamplifier:	€ 190.00
Module RAS12C/D for RDR55 with RX/TX switch 5 W:	€ 250.00

DAC module RDA31 with 2x AF output 0 - 40 kHz, optional headphone output or RF output 0 – 154 MHz and PTT output for RDR55.

Module RDA31B with L / R Cinch and high-power headphone amplifier: (HiFi output of time based demodulators for RDR55 and 160.)	€ 650.00
--	-----------------

Module RDA31D1 with 10 mW RF output 0.1 – 54 MHz and PTT Out:	€ 690.00
--	-----------------

Module RDA31D2 with 2.5 mW output 0 – 154 MHz, -120 ... +4 dBm output 0 – 154 MHz and PTT Out:	€ 750.00
---	-----------------

Module RDA31D3 with 2.5 mW output 0 – 154 MHz, 0.5 W output 0.1 – 30 MHz / 0.25 W 50 – 71 MHz and PTT Out:	€ 790.00
---	-----------------

Module RDA31D4: as D3, + 4 bit "Yaesu" band switching output for PA:	€ 890.00
---	-----------------

Module RDA31D5: as D4, but 0.1 W 1.8 – 156 MHz	€ 890.00
---	-----------------

Adapter box for leading out microphone (6.35 mm jack balanced), PTT, key and + 5V (each 3.5 mm jack) from RJ-45 microphone jack, incl. 0.5 m RJ-45 cable.

MAB5A for RDR55 :	€ 150.00
--------------------------	-----------------

Upgrade Kit RDR54 to RDR55: Housing, front panel with display and graphics card FGC2, switch, speaker, encoder, 4 rear module front panels for standard modules (RAD17/18, blank panel, RDR25/35, RPS25/30).

Upgrade kit RDR54 to RDR55 incl. conversion and reprogramming:	€ 990.00
---	-----------------

Additional front panels (for additional installed modules):	each € 80.00
--	---------------------

Modules RDR35D + FDA21B for upgrading older devices to RDR55E (new SBSP).

Module RDR35D (WiFi and GPS):	€ 750.00
--------------------------------------	-----------------

Module FDA21B without front panel and loudspeaker:	€ 550.00
---	-----------------

Module RAD17F with RLA / RFA remote control option (for RDR55):	€ 650.00
Module RAD18F with RLA / RFA remote control option (for RDR55):	€ 999.00
Module RPS30D (switching power supply 30 VA, 100 ... 240 V~):	€ 650.00
Additional cost RPS50D (50 VA):	+ € 180.00
Blank panel for RDR55 (specify dimension in number of free slots!):	€ 50.00
Adapter cable SMB to BNC (socket) or N (plug), length approx. 30 cm:	€ 35.00
Service fee for software updates and similar small work:	€ 79.00

Notes:

Delivery only within the EU!

Foreign entrepreneurs with valid VAT ID are tax-free, otherwise including currently valid German VAT.

All prices include VAT, plus shipping costs plus COD charge plus DHL delivery fee (within Germany). Outside Germany only against payment in advance! Shipping within Germany by cash on delivery only up to max. Euro 1,600.00, otherwise always in advance!

No shipping costs at prepayment for orders over € 500.00, otherwise € 15.00 for shipping.

For orders up to € 500.00, shipping costs of € 15,00 always apply.

Order by email. A contract is only concluded with our written (email) order confirmation or by execution of delivery! Our General Terms and Conditions apply (https://www.reuter-elektronik.com/Terms_and_Conditions.pdf), which we can send you on request (against return postage of € 1.60) in paper form!