

Partnumber	Description	exclusive of VAT
VHF-Radio		
ZATR833S	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display	1.259,66 €
ZATR833-II-LCD	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display, Type Mk-II	1.427,73 €
ZATR833-II-OLED	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, OLED Display, Type Mk-II	1.469,75 €
ZATR833A-II-OLED	VHF Transceiver 8,33kHz, 160mm housing - VOX-operated Intercom, 6W, OLED Display, Type MK-II <i>Connector included for all transceivers ordered without wire harness</i>	1.721,85 €
ZATR833-II-BOX	VHF Transceiver 8,33kHz, 57mm housing - same as ATR833-II WITHOUT integrated control unit	1.217,65 €
ZATR833RT-II-LCD	Twin-seat control unit ATR833, 57mm housing, LCD Display for Type MK-II	528,57 €
ZATR833RT-II-OLED	Twin-seat control unit ATR833, 57mm housing, OLED Display for Type Mk-II	570,59 €
ZATR833-II-BL	VHF Transceiver ATR833-II-BOX (without display) inkl. Twin-seat control unit with LCD-display and accessories	1.637,82 €
ZATR833-II-BO	VHF Transceiver ATR833-II-BOX (without display) inkl. Twin-seat control unit with OLED-display and accessories	1.679,83 €
ZF10800	FSG8: VHF Mobile Transceiver 8,33 kHz, Tx power 1,5 Watt/5,0 Watt incl. battery and antenna <i>Charger is not included, accessories for FSG4/5 can in most cases still be used</i>	1.553,78 €
VHF-Radio-Accessories		
VHF COM antenna 118MHz-137MHz		
AV-17	ATR antenna (incl TSO) - connector BNC	226,05 €
SP100-10COC	ATR folded top antenna - cable 10m - (non TSO)	96,64 €
SP2000	ATR folded top antenna - cable 0,47m - (non TSO) - connector BNC	41,18 €
SP200010	Cable for SP2000 - cable10m - connector BNC/open	37,82 €
wiring harness ATR833		
BSKS833S-S	Cable loom ATR833xx single-seater for powered aircrafts and powered gliders	167,23 €
BSKS833D-S	Cable loom ATR833xx double-seater for powered aircrafts and powered gliders	200,84 €
BSKS833GLS-S	Cable loom ATR833xx single-seater for gliders	113,45 €
BSKS833GLD-S	Cable loom ATR833xx double-seater for gliders	138,66 €
BSKS833OE-S	Cable loom ATR833xx double-seater for powered aircrafts and powered gliders open ends <i>all ATR833 wiring harnesses come without PTT, please order ST2000A</i>	167,23 €
Adapter		
PNEAAD57-S	Adapter for wiring harness: ATR57 to ATR833xx	96,64 €
PNEAAD60-S	Adapter for wiring harness: ATR500 / ATR600 to ATR833xx	96,64 €
PNEAAD72-S	Adapter for wiring harness: ATR720A/C (and FSG 40) to ATR833xx	96,64 €
PNEAAD32-S	Adapter for wiring harness: AR3201 to ATR833xx	96,64 €
PNEAAD42-S	Adapter for wiring harness: AR4201 to ATR833xx	96,64 €
PNEAAD70-S	Adapter for wiring harness: FSG70/71-FSG2T to ATR833xx	96,64 €
PNEAADMA-S	Adapter for wiring harness: MicroAir to ATR833xx	96,64 €
PNEAADBT2-S	Bluetooth Dongle for our radios ATR833S/(A)-II (connection to SkyDemon via Bluetooth)	66,39 €
Cable loom miscellaneous		
ST2000A	PTT transmission button - cable 2,5m	41,18 €
BSKSZUB	wiring harness accessory pack for BSKSOE	79,83 €
ZATRCKABEL-S	Set ATR-PC cable for database update ATR833 PCKabel (ATR>RS232) + PCKABEL-USB (RS232>USB)	37,82 €
Miscellaneous		
ZSHM	Dynamic gooseneck microphone - cable 4,5m - incl. mounting angle	142,02 €
SSATR2	Connector plug ATR833 25pol.	15,97 €
Portable stations		
ZGS8-II	Portable station GS8-II for ATR833x radio - incl. antenna, battery, microphone, charger (without radio)	713,45 €
ZGS7-II	Portable station GS7-II for TRT800H transponder- incl. antenna, battery, charger (without transponder)	671,43 €
ZGS8-II+S	Portable station GS8-II for ATR833 - incl. ATR833S, antenna, battery, microphone, charger	1.973,95 €
ZGS8-II+LCD	Portable station GS8-II for ATR833 - incl. ATR833-LCD, antenna, battery, microphone, charger	2.142,02 €
ZGS8-II+OLED	Portable station GS8-II for ATR833 - incl. ATR833-OLED, antenna, battery, microphone, charger	2.184,03 €
ZGS7-II+LCD	Portable station GS7-II for TRT800H - incl. TRT800H-LCD, 2 antennas, battery, charger	2.814,29 €
ZGS7-II+OLED	Portable station GS7-II for TRT800H - incl. TRT800H-OLED, 2 antennas, battery, charger	2.898,32 €
ZATR833S-PC	Portable station PC-80 incl. ATR833S, antenna, microphone, integrated charger	2.940,34 €
ZATR833-II-PC	Portable station PC-80 incl. ATR833-II-LCD, antenna, microphone, integrated charger	3.192,44 €
Portable stations accessories		
GS-LADEGERÄT	Power charger portable station, 2/6/12V rechargeable battery 600mAh 230V for GS7 and GS8	37,82 €
GS-II-LADEGERÄT	Power charger portable station, 2/6/12V rechargeable battery 600mAh 230V for GS7-II and GS8-II	37,82 €
F10345	Antenna portable station radio (TNC)	113,45 €
ANTGS-TRT	Antenna portable station transponder (TNC)	63,03 €
PNEGAK01	Spare battery 12V / 7,0Ah incl. retaining plate for GS6-GS7-GS8 portable station	79,83 €
LPC12-8.0	Spare battery 12V / 8,0Ah for GS7-II and GS8-II portable station	41,18 €
ZDHM10ST-3POL	Dynamic hand microphone GS1 - incl. connection plug 180° / 3 Polig	37,82 €
ZDHM10ST-5POL	Dynamic hand microphone GS1 - Incl. connection plug 270° / 5 Polig	37,82 €
ZDHMGS6	Dynamic hand microphone GS6/GS8 - incl. connection plug 5pol.	175,63 €

Partnumber	Description	exclusive of VAT
Mode S Transponder		
ZTRT800H-LCD	Transponder Mode A/C/S, class 1, 57mm housing, LCD display	2.293,28 €
ZTRT800H-OLED	Transponder Mode A/C/S, class 1, 57mm housing, OLED display	2.377,31 €
ZTRT800A-OLED	Transponder Mode A/C/S, class 1, 161mm housing, OLED display <i>power connector TRT800EMDS with address memory and serial RS232 interface is included</i>	2.436,13 €
ZTRT800RT-LCD	Twin-seat control unit TRT800, 57mm housing, LCD Display	528,57 €
ZTRT800RT-OLED	Twin-seat control unit TRT800, 57mm housing, OLED Display	570,59 €
Transponder accessories		
Transponder antenna		
AV-74	Transponder antenna "Shark Fin" (incl TSO) - connector BNC	167,23 €
AV-22	Transponder antenna stick (6cm) (TSO) - connector BNC/SS	133,61 €
TRANSFLEX02	Flexible transponder antenna - mesh - connector (non TSO) BNC	125,21 €
TRANSFLEX03	Flexible transponder antenna - bronze plate (non TSO) - connector BNC	125,21 €
TRANSFLEX04	Transponder antenna - copper block (non TSO) - connector BNC	125,21 €
DP1090-5	Transponder antenna Dipol for lamination - cable 5m, - (non TSO) - con TNC-7 (not fixed)	74,79 €
SP1090-4	TRT folded top antenna - cable 4m - (non TSO) - For use in a balloon, connector TNC	142,02 €
Transponder antenna cable		
TRKABEL1	Transponder antenna cable - 1,0m - connector BNC/TNC	49,58 €
TRKABEL2	Transponder antenna cable - 2,5m - connector BNC/TNC	57,98 €
TRKABEL3	Transponder antenna cable - 4,0m - connector BNC/TNC	66,39 €
TRKABEL4	Transponder antenna cable - 6,5m - connector BNC/TNC	74,79 €
Miscellaneous		
ZTRT800EMDS	Transponder power connector and address memory with RS232 interface	130,25 €
ZTRT800EMRS	Transponder power connector and address memory with RS232 and remote interface	130,25 €
PNETAD82-KIT	ADS-B Out Kit for TRT800H, includes adapter and GPS receiver (also available separately)	142,02 €
Mounting TRT800A		
MB800A2	Mounting-Block-Set for TRT800A (scope of delivery)	15,97 €
MB800AS	Mounting-Block-Set for TRT800A - flat mounting on panel (optional)	5,88 €
MB800KT	Mounting-Block Set for TRT800A - mounting inside the frame of KT76 (optional)	15,97 €
Traffic Monitor		
ZTM250	TM250, 57mm housing, incl. GPS Antenna (DA-1A03B), USB cable (TM-USB1)	1.007,56 €
ZTM350	TM350, 35x65x115mm housing with mounting plate, incl. FLARM® Beacon functionality	1.494,96 €
LIC350F	FLARM® Licence Key for TM350	264,71 €
TM350 accessories		
PNETAN35	1090MHz antenna inboard with rp-SMA plug	57,98 €
PNETAN80	FLARM® antenna inboard with SMA plug	57,98 €
PNETAA80	FLARM® antenna external (alternatively to PNETAN80) with SMA plug	57,98 €
DA-1A03SMC	GPS antenna with SMC plug	49,58 €
BSKS350F	Cable set (15-Pin) for Transponder, Audio and Button	83,19 €
BSKS350R	Cable set (9-Pin) (optional) for external Displays and Warning LEDs	83,19 €
TMKABEL1	Transponder antenna cable - 1,0m - connector rpSMA/BNC	49,58 €
TMKABEL2	Transponder antenna cable - 2,5m - connector rpSMA/BNC	57,98 €
TMKABEL3	Transponder antenna cable - 4,0m - connector rpSMA/BNC	66,39 €
LD2000A	Yellow Warning LEDs (optional)	49,58 €
TM250 accessories		
DA-1A03B	GPS antenna	46,22 €
PNETKB80	Cable set for Transponder (third-party product)	79,83 €
PNETKA80	Cable set for Transponder TRT800H	79,83 €
PNETKA80S	Cable set for Transponder TRT800A (lateral cable outlet)	79,83 €
TM250-MC	Minor Change for TM250 (not available for all type of aircraft)	49,58 €
710597	Antenna cable extension for TM250 Antenna 2m	21,01 €
710598	Antenna cable extension for TM250 Antenna 3m	32,77 €
TM-USB1	USB cable	4,20 €
ADS-B / Mode S Receiver		
ZRTH80	Mode-S ADS-B Receiver, Class A0 1090MHz, Reception of all Mode S Downlink Formats Sensitivity: -78dBm, incl. Cable loom	1.634,45 €
Basic Flight Instrument		
ZBF157	Basic flight instrument for Ultralight Aircrafts, 57mm housing Display of speed, altitude, vario and track, incl. QNH-automatic and GPS	839,50 €

Partnumber	Description	exclusive of VAT
Repair Prices (Flat rates)		
Please create a repair number (RMA) for each device on our homepage:		
https://www.funkeavionics.de/en/service/repairs-upgrades/		
R-ATR5	Repair transceiver ATR500 / ATR833 / ATR833A (until production year 2017)	419,33 €
R-ATR8	Repair transceiver ATR833S / ATR833-II / ATR833A-II	293,28 €
R-ATRR	Repair transceiver ATR-Remote (remote control unit)	91,60 €
R-TRT8_1	Repair transponder TRT800H / TRT800A (up to HW Mod 10)	503,36 €
R-TRT8_2	Repair transponder TRT800H / TRT800A (from HW Mod 11)	377,31 €
R-TRTR	Repair transponder TRT-Remote (remote control unit)	91,60 €
K-FSG90X	Calibration / frequency adjustment transceiver FSG90 / FSG90 / FSG90-H1 / FSG90E-H1	184,03 €
R-FSG90X	Repair transceiver FSG90 / FSG90 / FSG90-H1 / FSG90E-H1 (8,33 kHz)	419,33 €
R-FSG2T	Repair transceiver FSG2T (25 kHz)	335,29 €
R-FSG	Repair transceiver FSG40 / FSG50 / FSG60 / FSG70 / FSG71M (<i>manufacturer Walter Dittel</i>)	545,38 €
R-FSG8	Repair VHF handheld transceiver FSG8 (8,33kHz)	276,47 €
R-FSG4/5/5W	Repair VHF handheld transceiver FSG4 / FSG5 / FSG5W (25 kHz)	528,57 €
R-FSG7016	Repair UHF handheld transceiver FSG7016 (25 KHz)	(<i>invoiced at cost</i>)
<p><i>Devices that are not listed will be repaired according to the real repair costs (incl. estimate of cost). This covers for example TM250, TM350, BF157 or RTH80 as well as accessories such as portable cases, adapters, cable looms, connectors etc. For these units please select "Other Repairs at cost reimbursement" for this. Thank you!</i></p>		
Upgrades (Flat rates)		
Please create a repair number (RMA) for each upgrade on our homepage:		
https://www.funkeavionics.de/en/service/repairs-upgrades/		
UA8-2OL_8-2LC	Upgrade ATR833 2-knob OLED to 2-knob LCD + SW-Update	419,33 €
UA8-2LC_8-2OL	Upgrade ATR833 2-knob LCD to 2-knob OLED + SW-Update	419,33 €
UAR-2OL_R-2LC	Upgrade ATR-Remote 2-Knopf OLED to 2-Knopf LCD + SW-Update	209,24 €
UAR-2LC_R-2OL	Upgrade ATR-Remote 2-Knopf LCD to 2-Knopf OLED + SW-Update	209,24 €
UA8-IILC_8-IIOL	Upgrade ATR833-II LCD to ATR833-II OLED + SW-Update	335,29 €
UA8-IIOL_8-IILC	Upgrade ATR833-II OLED to ATR833-II LCD + SW-Update	335,29 €
UT8H-LC_8H-OL	Upgrade TRT800H LCD to OLED + SW-Update (only possible with HW6.0 or higher)	419,33 €
UT8H-OL_8H-LC	Upgrade TRT800H OLED to LCD + SW-Update (only possible with HW6.0 or higher)	419,33 €