

Partnumber	Description	exclusive of VAT
VHF-Radio		
ZATR833S	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display	1.217,65 €
ZATR833-II-LCD	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display, Type Mk-II	1.385,71 €
ZATR833-II-OLED	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, OLED Display, Type Mk-II	1.427,73 €
ZATR833-II-BOX	VHF Transceiver 8,33kHz, 57mm housing - same as ATR833-II WITHOUT integrated control unit	1.217,66 €
ZATR833A-II-OLED	VHF Transceiver 8,33kHz, 160mm housing - VOX-operated Intercom, 6W, OLED Display, Type MK-II	1.637,82 €
ZATR833RT-II-LCD	Twin-seat control unit ATR833, 57mm housing, LCD Display for Type MK-II	503,36 €
ZATR833RT-II-OLED	Twin-seat control unit ATR833, 57mm housing, OLED Display for Type Mk-II <i>Connector included for all transceivers ordered without wire harness</i>	545,38 €
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>	1.511,76 €
VHF-Radio-Accessories		
VHF COM antenna 118MHz-137MHz		
AV-17	ATR antenna (incl TSO) - connector BNC	217,65 €
F10345	Steelband antenna (UHF)	108,40 €
SP100-10COC	ATR folded top antenna - cable 10m - (non TSO)	91,60 €
SP2000	ATR folded top antenna - cable 0,47m - (non TSO) - connector BNC	41,18 €
SP200010	Cable for SP2000 - cable10m - connector BNC/open	36,97 €
wiring harness ATR833		
BSKS833S-S	Cable loom ATR833xx single-seater for powered aircrafts and powered gliders	158,82 €
BSKS833D-S	Cable loom ATR833xx double-seater for powered aircrafts and powered gliders	192,44 €
BSKS833GLS-S	Cable loom ATR833xx single-seater for gliders	108,40 €
BSKS833GLD-S	Cable loom ATR833xx double-seater for gliders	133,61 €
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>	158,82 €
Adapter		
PNEAAD57-S	Adapter for wiring harness: ATR57 to ATR833xx	91,60 €
PNEAAD60-S	Adapter for wiring harness: ATR500 / ATR600 to ATR833xx	91,60 €
PNEAAD72-S	Adapter for wiring harness: ATR720A/C (and FSG 40) to ATR833xx	91,60 €
PNEAAD32-S	Adapter for wiring harness: AR3201 to ATR833xx	91,60 €
PNEAAD42-S	Adapter for wiring harness: AR4201 to ATR833xx	91,60 €
PNEAAD70-S	Adapter for wiring harness: FSG70/71-FSG2T to ATR833xx	91,60 €
PNEAADMA-S	Adapter for wiring harness: MicroAir to ATR833xx	91,60 €
PNEAADBT-S	D-SUB Adapter for connection of serial bluetooth adapter	15,97 €
Cable loom miscellaneous		
ST2000A	PTT transmission button - cable 2,5m	41,18 €
BSKSZUB	wiring harness accessory pack for BSKSOE	74,79 €
ZATRCKABEL-S	Set ATR-PC cable for database update ATR833 PCKabel (ATR>RS232) + PCKABEL-USB (RS232>USB)	36,97 €
Miscellaneous		
ZSHM	Dynamic gooseneck microphone - cable 4,5m - incl. mounting angle	116,81 €
SSATR2	Connector plug ATR833 25pol.	15,13 €
Portable stations		
ZGS-ATR8	Portable station for ATR833 - incl. antenna, battery, microphone, charger - without VHF radio	629,41 €
ZGS-TRT	Portable station for TRT800H - incl. antenna, battery, charger - without transponder	587,39 €
ZGS-ATR8+S	Portable station for ATR833 - incl. ATR833S, antenna, battery, microphone, charger	1.847,90 €
ZGS-ATR8+LCD	Portable station for ATR833 - incl. ATR833-LCD, antenna, battery, microphone, charger	2.015,97 €
ZGS-ATR8+OLED	Portable station for ATR833 - incl. ATR833-OLED, antenna, battery, microphone, charger	2.057,98 €
ZGS-TRT+LCD	Portable station for TRT800H - incl. TRT800H-LCD, 2 antennas, battery, charger	2.688,24 €
ZGS-TRT+OLED	Portable station for TRT800H - incl. TRT800H-OLED, 2 antennas, battery, charger	2.772,27 €
ZATR833S-PC	Portable radiostation incl. ATR833S, antenna, microphone, integrated charger	2.940,34 €
ZATR833-II-PC	Portable radiostation incl. ATR833-II-LCD, antenna, microphone, integrated charger	3.108,40 €
Portable stations accessories		
GS-LADEGERÄT	Power charger portable station ATR / TRT 2/6/12V rechargeable battery 600mAh 230V	36,97 €
ANTGS-ATR	Antenna portable station radio (TNC)	108,40 €
ANTGS-TRT	Antenna portable station transponder (TNC)	57,98 €
PNEGAK01	Rechargeable battery 12V / 7,0Ah (GS6, GS7, GS8)	78,99 €
ZDHM10ST-3POL	Dynamic hand microphone GS1 - incl. connection plug 180° / 3 Polig	32,77 €
ZDHM10ST-5POL	Dynamic hand microphone GS1 - Incl. connection plug 270° / 5 Polig	32,77 €
ZDHMGS6	Dynamic hand microphone GS6/GS8 - incl. connection plug 5pol.	150,42 €

Partnumber	Description	exclusive of VAT
Mode S Transponder		
ZTRT800H-LCD	Transponder Mode A/C/S, class 1, 57mm housing, LCD display	2.184,03 €
ZTRT800H-OLED	Transponder Mode A/C/S, class 1, 57mm housing, OLED display	2.258,07 €
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>	2.352,10 €
ZTRT800RT-LCD	Twin-seat control unit TRT800, 57mm housing, LCD Display	503,36 €
ZTRT800RT-OLED	Twin-seat control unit TRT800, 57mm housing, OLED Display	545,38 €
Transponder accessories		
Transponder antenna		
AV-74	Transponder antenna "Shark Fin" (incl TSO) - connector BNC	158,82 €
AV-22	Transponder antenna stick (6cm) (TSO) - connector BNC/SS	125,21 €
TRANSFLEX02	Flexible transponder antenna - mesh - connector (non TSO) BNC	108,40 €
TRANSFLEX03	Flexible transponder antenna - bronze plate (non TSO) - connector BNC	108,40 €
TRANSFLEX04	Transponder antenna - copper block (non TSO) - connector BNC	108,40 €
DP1090-5	Transponder antenna Dipol for lamination - cable 5m, - (non TSO) - con TNC-7 (not fixed)	70,59 €
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	45,38 €
TRKABEL2	Transponder antenna cable - 2,5m - connector BNC/TNC	53,78 €
TRKABEL3	Transponder antenna cable - 4,0m - connector BNC/TNC	62,18 €
TRKABEL4	Transponder antenna cable - 6,5m - connector BNC/TNC	70,59 €
Miscellaneous		
ZTRT800EMSS	Transponder power connector and address memory with RS232 interface	125,21 €
ZTRT800EMDS	Transponder power connector and address memory with RS232 and remote interface	125,21 €
PNETAD82-KIT	ADS-B Out Kit for TRT800H , includes adapter and GPS receiver	125,21 €
Mounting TRT800A		
MB800A2	Mounting-Block-Set for TRT800A (scope of delivery)	9,24 €
MB800AS	Mounting-Block-Set for TRT800A - flat mounting on panel (optional)	5,04 €
MB800KT	Mounting-Block Set for TRT800A - mounting inside the frame of KT76 (optional)	10,08 €
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	1.427,73 €
LIC350F	FLARM® Licence Key for TM350	251,26 €
TM350 accessories		
PNETAN35	1090MHz antenna inboard with rp-SMA plug	53,78 €
PNETAN80	FLARM® antenna inboard with SMA plug	53,78 €
PNETAA80	FLARM® antenna external (alternatively to PNETAN80) with SMA plug	53,78 €
DA-1A03SMC	GPS antenna with SMC plug	45,38 €
BSKS350F	Cable set (15-Pin) for Transponder, Audio and Button	78,99 €
BSKS350R	Cable set (9-Pin) (optional) for external Displays and Warning LEDs	78,99 €
TMKABEL1	Transponder antenna cable - 1,0m - connector rpSMA/BNC	45,38 €
TMKABEL2	Transponder antenna cable - 2,5m - connector rpSMA/BNC	53,78 €
TMKABEL3	Transponder antenna cable - 4,0m - connector rpSMA/BNC	62,18 €
LD2000A	Yellow Warning LEDs (optional)	45,38 €
TM250 accessories		
DA-1A03B	GPS antenna	45,38 €
PNETKB80	Cable set for Transponder (third-party product)	78,99 €
PNETKA80	Cable set for Transponder TRT800H	78,99 €
PNETKA80S	Cable set for Transponder TRT800A (lateral cable outlet)	78,99 €
TM250-MC	Minor Change for TM250 (not available for all type of aircraft)	49,58 €
710597	Antenna cable extension for TM250 Antenna 2m	18,49 €
710598	Antenna cable extension for TM250 Antenna 3m	27,73 €
TM-USB1	USB cable	2,52 €
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	1.553,78 €
Basic Flight Instrument		
ZBFI75	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)	377,31 €
R-ATR8	Repair transceiver ATR833S / ATR833-II / ATR833A-II	251,26 €
R-ATRR	Repair transceiver ATR-Remote (remote control unit)	83,19 €
R-TRT8_1	Repair transponder TRT800H / TRT800A (up to HW Mod 10)	419,33 €
R-TRT8_2	Repair transponder TRT800H / TRT800A (from HW Mod 11)	335,29 €
R-TRTR	Repair transponder TRT-Remote (remote control unit)	83,19 €
K-FSG90X	Calibration / frequency adjustment transceiver FSG90 / FSG90 / FSG90-H1 / FSG90E-H1	167,23 €
R-FSG90X	Repair transceiver FSG90 / FSG90 / FSG90-H1 / FSG90E-H1 (8,33 kHz)	377,31 €
R-FSG2T	Repair transceiver FSG2T (25 kHz)	293,28 €
R-FSG	Repair transceiver FSG40 / FSG50 / FSG60 / FSG70 / FSG71M (<i>manufacturer Walter Dittel</i>)	503,36 €
R-FSG8	Repair VHF handheld transceiver FSG8 (8,33kHz)	251,26 €
R-FSG4/5/5W	Repair VHF handheld transceiver FSG4 / FSG5 / FSG5W (25 kHz)	503,36 €
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).</i> <i>This covers for example TM250, TM350, BF157 or RTH80 as well as accessories such as portable cases, adapters, cable looms, connectors etc.</i> <i>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	377,31 €
UA8-2LC_8-2OL	Upgrade ATR833 2-knob LCD to 2-knob OLED + SW-Update	377,31 €
UAR-2OL_R-2LC	Upgrade ATR-Remote 2-Knopf OLED to 2-Knopf LCD + SW-Update	167,23 €
UAR-2LC_R-2OL	Upgrade ATR-Remote 2-Knopf LCD to 2-Knopf OLED + SW-Update	167,23 €
UA8-IILC_8-IIOL	Upgrade ATR833-II LCD to ATR833-II OLED + SW-Update	293,28 €
UA8-IIOL_8-IILC	Upgrade ATR833-II OLED to ATR833-II LCD + SW-Update	293,28 €
UT8H-LC_8H-OL	Upgrade TRT800H LCD to OLED + SW-Update (only possible with HW6.0 or higher)	377,31 €
UT8H-OL_8H-LC	Upgrade TRT800H OLED to LCD + SW-Update (only possible with HW6.0 or higher)	377,31 €