

Partnumber	Description	exclusive of	
		VAT	inclusive of VAT (19%)
<b>VHF-Radio</b>			
ZATR833S	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display	1.007,56 €	1.199,00 €
ZATR833-II-LCD	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display, Type Mk-II	1.217,65 €	1.449,00 €
ZATR833-II-OLED	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, OLED Display, Type Mk-II	1.301,68 €	1.549,00 €
ZATR833A-II-OLED	VHF Transceiver 8,33kHz, 160mm housing - VOX-operated Intercom, 6W, OLED Display, Type MK-II	1.469,75 €	1.749,00 €
ZATR833RT-II-LCD	Twin-seat control unit ATR833, 57mm housing, LCD Display for Type MK-II	461,34 €	549,00 €
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>	503,36 €	599,00 €
<b>VHF-Radio-Accessories</b>			
<b>VHF COM antenna 118MHz-137MHz</b>			
SP100-10COC	ATR folded top antenna - cable 10m - (non TSO)	71,43 €	85,00 €
SP2000	ATR folded top antenna - cable 0,47m - (non TSO) - connector BNC	37,82 €	45,00 €
SP200010	Cable for SP2000 - cable 10m - connector BNC/open	33,61 €	40,00 €
<b>wiring harness ATR833</b>			
BSKS833S-S	Cable loom ATR833xx single-seater for powered aircrafts and powered gliders	133,61 €	159,00 €
BSKS833D-S	Cable loom ATR833xx double-seater for powered aircrafts and powered gliders	167,23 €	199,00 €
BSKSGLS-S	Cable loom ATR833xx single-seater for gliders	100,00 €	119,00 €
BSKSGLD-S	Cable loom ATR833xx double-seater for gliders	125,21 €	149,00 €
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>	150,42 €	179,00 €
<b>Adapter</b>			
PNEAAD57-S	Adapter for wiring harness: ATR57 to ATR833xx	83,19 €	99,00 €
PNEAAD60-S	Adapter for wiring harness: ATR500 / ATR600 to ATR833xx	83,19 €	99,00 €
PNEAAD72-S	Adapter for wiring harness: ATR720A/C (and FSG 40) to ATR833xx	83,19 €	99,00 €
PNEAAD32-S	Adapter for wiring harness: AR3201 to ATR833xx	83,19 €	99,00 €
PNEAAD42-S	Adapter for wiring harness: AR4201 to ATR833xx	83,19 €	99,00 €
PNEAAD70-S	Adapter for wiring harness: FSG70/71-FSG2T to ATR833xx	83,19 €	99,00 €
PNEAADMA-S	Adapter for wiring harness: MicroAir to ATR833xx	83,19 €	99,00 €
PNEAADBT-S	D-SUB Adapter for connection of serial bluetooth adapter	12,61 €	15,00 €
<b>Cable loom miscellaneous</b>			
ST2000A	PTT transmission button - cable 2,5m	36,97 €	44,00 €
BSKSZUB	wiring harness accessory pack for BSKSOE	67,23 €	80,00 €
BSKS-Audio2	2-way audio input switch for ATR833	16,81 €	20,00 €
BSKS-Audio3	3-way audio input switch for ATR833	25,21 €	30,00 €
BSKS-Audio4	4-way audio input switch for ATR833	33,61 €	40,00 €
ZATRPCKABEL	Set ATR-PC cable for database update ATR833 PCKabel (ATR>RS232) + PCKABEL-USB (RS232>USB)	33,61 €	40,00 €
<b>Miscellaneous</b>			
ZBS833/8	On-board loudspeaker ATR833 - incl. connection plugs	96,64 €	115,00 €
ZSHM	Dynamic gooseneck microphone - cable 4,5m - incl. mounting angle	100,00 €	119,00 €
SSATR2	Connector plug ATR833 25pol.	12,61 €	15,00 €
<b>Portable stations</b>			
ZGS-ATR8	Portable station for ATR833 - incl. antenna, battery, microphone, charger - without VHF radio	525,21 €	625,00 €
ZGS-TRT	Portable station for TRT800H - incl. antenna, battery, charger - without transponder	525,21 €	625,00 €
ZGS-ATR8+S	Portable station for ATR833 - incl. ATR833S, antenna, battery, microphone, charger	1.637,82 €	1.949,00 €
ZGS-ATR8+LCD	Portable station for ATR833 - incl. ATR833-LCD, antenna, battery, microphone, charger	1.847,90 €	2.199,00 €
ZGS-ATR8+OLED	Portable station for ATR833 - incl. ATR833-OLED, antenna, battery, microphone, charger	1.931,93 €	2.299,00 €
ZGS-TRT+LCD	Portable station for TRT800H - incl. TRT800H-LCD, 2 antennas, battery, charger	2.520,17 €	2.999,00 €
ZGS-TRT+OLED	Portable station for TRT800H - incl. TRT800H-OLED, 2 antennas, battery, charger	2.604,20 €	3.099,00 €
<b>Portable stations accessories</b>			
GS-LADEGERÄT	Power charger portable station ATR / TRT 2/6/12V rechargeable battery 600mAh 230V	32,77 €	39,00 €
ANTGS-ATR	Antenna portable station radio (TNC)	49,58 €	59,00 €
ANTGS-TRT	Antenna portable station transponder (TNC)	49,58 €	59,00 €
PNEGAK01	Rechargeable battery 12V / 7,0Ah (GS6, GS7, GS8)	74,79 €	89,00 €
ZDHM10ST-3POL	Dynamic hand microphone GS1 - incl. connection plug 180° / 3 Polig	29,41 €	35,00 €
ZDHM10ST-5POL	Dynamic hand microphone GS1 - Incl. connection plug 270° / 5 Polig	29,41 €	35,00 €
ZDHMGS6	Dynamic hand microphone GS6/GS8 - incl. connection plug 5pol.	133,61 €	159,00 €

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<b>Mode S Transponder</b>			
ZTRT800H-LCD	Transponder Mode A/C/S, class 1, 57mm housing, LCD display	1.931,93 €	2.299,00 €
ZTRT800H-OLED	Transponder Mode A/C/S, class 1, 57mm housing, OLED display	2.015,97 €	2.399,00 €
ZTRT800A-OLED	Transponder Mode A/C/S, class 1, 161mm housing, OLED display <i>power connector TRT800EMSS with address memory and serial RS232 interface is included</i>	2.015,97 €	2.399,00 €
ZTRT800RT-LCD	Twin-seat control unit TRT800, 57mm housing, LCD Display	461,34 €	549,00 €
ZTRT800RT-OLED	Twin-seat control unit TRT800, 57mm housing, OLED Display	503,36 €	599,00 €
<b>Transponder accessories</b>			
<b>Transponder antenna</b>			
CI-105	Transponder antenna "Shark Fin" (incl TSO) - connector BNC	167,23 €	199,00 €
TRTANT	Transponder antenna "Shark Fin" (non TSO) - connector BNC	100,00 €	119,00 €
AV-22	Transponder antenna stick (6cm) (TSO) - connector BNC/SS	100,00 €	119,00 €
TRANSFLEX02	Flexible transponder antenna - mesh - connector (non TSO) BNC	100,00 €	119,00 €
TRANSFLEX03	Flexible transponder antenna - bronze plate (non TSO) - connector BNC	100,00 €	119,00 €
TRANSFLEX04	Transponder antenna - copper block (non TSO) - connector BNC	100,00 €	119,00 €
DP1090-5	Transponder antenna Dipol for lamination - cable 5m, - (non TSO) - con TNC-7 (not fixed)	66,39 €	79,00 €
SP1090-4	TRT folded top antenna - cable 4m - (non TSO) - For use in a balloon, connector TNC	133,61 €	159,00 €
<b>Transponder antenna cable</b>			
TRKABEL1	Transponder antenna cable - 1,0m - connector BNC/TNC	41,18 €	49,00 €
TRKABEL2	Transponder antenna cable - 2,5m - connector BNC/TNC	49,58 €	59,00 €
TRKABEL3	Transponder antenna cable - 4,0m - connector BNC/TNC	57,98 €	69,00 €
TRKABEL4	Transponder antenna cable - 6,5m - connector BNC/TNC	66,39 €	79,00 €
<b>Miscellaneous</b>			
ZTRT800EMSS	Transponder power connector and address memory with RS232 interface	121,85 €	145,00 €
ZTRT800EMRS	Transponder power connector and address memory with RS232 and remote interface	121,85 €	145,00 €
ZUPTRT68	Upgrade TRT600 > TRT800 - incl. new TRT800EM	489,92 €	583,00 €
<b>Mounting TRT800A</b>			
MB800A2	Mounting-Block-Set for TRT800A (scope of delivery)	8,40 €	10,00 €
MB800AS	Mounting-Block-Set for TRT800A - flat mounting on panel (optional)	4,20 €	5,00 €
MB800KT	Mounting-Block Set for TRT800A - mounting inside the frame of KT76 (optional)	9,24 €	11,00 €
<b>TM250 Traffic Monitor</b>			
ZTM250	TM250 57mm housing inkl. GPS Antenna (DA-1A03B), USB cable (TM-USB1)	923,53 €	1.099,00 €
<b>TM250 accessories</b>			
PNETAN80	1090MHz/FLARM® antenna inboard	49,58 €	59,00 €
PNETAA80	1090MHz/FLARM® antenna external	49,58 €	59,00 €
DA-1A03B	GPS antenna	33,61 €	40,00 €
TM-USB1	USB cable	2,52 €	3,00 €
PNETKB80	Cable set TM250 for non Funkwerk Transponder	74,79 €	89,00 €
PNETKA80	Cable set TM250 for Funkwerk Transponder	74,79 €	89,00 €
PNETKA80S	Cable set for Funkwerk Transponder, side connector for TRT800A	74,79 €	89,00 €
710597	Antenna cable extension for TM250 Antenna 2m	16,81 €	20,00 €
710598	Antenna cable extension for TM250 Antenna 3m	25,21 €	30,00 €
TM250-MC	Minor Change for TM250 (not available for all type of aircraft)	49,58 €	59,00 €
<b>Basic Flight Instrument</b>			
ZBFI75	Basic flight instrument for Ultralight Aircrafts, 57mm housing Display of speed, altitude, vario and track, incl. QNH-automatic and GPS	839,50 €	999,00 €

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<b>Repair Prices (Flat rates)</b>			
R-ATRS	Repair ATR57 / ATR720x	251,26 €	<b>299,00 €</b>
R-ATR5	Repair ATR500	251,26 €	<b>299,00 €</b>
R-ATR6	Repair ATR600 / GS-ATR600	251,26 €	<b>299,00 €</b>
R-ATR8	Repair ATR833S / ATR833 / ATR833A / GS-ATR833	209,24 €	<b>249,00 €</b>
R-ATRR	Repair ATR-Remote	83,19 €	<b>99,00 €</b>
R-TRT8_1	Repair TRT800H/A (up to HW Mod 10)	293,28 €	<b>349,00 €</b>
R-TRT8_2	Repair TRT800H/A (from HW Mod 11)	167,23 €	<b>199,00 €</b>
R-TRTR	Repair TRT-Remote	83,19 €	<b>99,00 €</b>
<b>Upgrades (Flat rates)</b>			
UA8-4OL_8-2OL	Upgrade ATR833 4-knob OLED to 2-knob OLED + SW-Update	251,26 €	<b>299,00 €</b>
UA8-4OL_8-2LC	Upgrade ATR833 4-knob OLED to 2-knob LCD + SW-Update	251,26 €	<b>299,00 €</b>
UA8-4LC_8-2LC	Upgrade ATR833 4-knob LCDalt to 2-knob LCD + SW-Update	251,26 €	<b>299,00 €</b>
UA8-4LC_8-2OL	Upgrade ATR833 4-knob LCDold to 2-knob OLED + SW-Update	251,26 €	<b>299,00 €</b>
UA8-2OL_8-2LC	Upgrade ATR833 2-knob OLED to 2-knob LCD + SW-Update	209,24 €	<b>249,00 €</b>
UA8-2LC_8-2OL	Upgrade ATR833 2-knob LCD to 2-knob OLED + SW-Update	209,24 €	<b>249,00 €</b>
UT6_8	Upgrade TRT600 to TRT800 + SW-Update	578,99 €	<b>689,00 €</b>
UT8H-LC_8H-OL	Upgrade TRT800H LCD to OLED + SW-Update (only possible with HW6.0 or higher)	209,24 €	<b>249,00 €</b>
UT8H-OL_8H-LC	Upgrade TRT800H OLED to LCD + SW-Update (only possible with HW6.0 or higher)	209,24 €	<b>249,00 €</b>