



Partnumber	Description
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Transceivers

F10350	FSG2T	VHF/AM transceiver 25 kHz, 6 Watt transmit power, frequency range 118.000 - 136.975 MHz
F10185	FSG90	VHF/AM transceiver 8,33/25 kHz, 6 Watt transmit power, frequency range 118.000 - 136.975 MHz
F10192	FSG90E	VHF/AM transceiver 8,33/25 kHz, 6 Watt transmit power, frequency range 118.000 - 149.975 MHz
F10302	FSG90H1	VHF/AM transceiver 8,33/25 kHz, 10 Watt transmit power, frequency range 118.000 - 136.975 MHz
F10304	FSG90EH1	VHF/AM transceiver 8,33/25 kHz, 10 Watt transmit power, frequency range 118.000 - 149.975 MHz
F10800	FSG8	VHF hand-held transceiver 8,33/25 kHz, 1,5 Watt / 5,0 Watt PEP transmit power, 2278/760 channels

Equipment

BA12-6.5	Lead acid battery NP7-12 12V/7,0Ah for portable cases (old item no. E61181)
B01116	Antenna Cable RG-213/U
E08981	BNC/UHF-adapter for use with E57328
E24906	Holding clamp device for microphone F10042/F10044
E24907	Holding clamp device for microphone F10041
E51359	Antenna for FSG4/5/8
E51388	Nickel metal Hydrid (NiMH) battery for FSG4/5/8
E51389	Nickel metal Hydrid (NiMH) battery 12V/1.500 mAh for FSG5W
E52316	PTT completely
E55275	Spare portable whip antenna,
E55383	Hand-holder with adjustable strap, hook and loop fastener for FSG7016
E57328	UHF antenna plug PL259/9
E58155	Nickel metal Hydrid (NiMH) battery 12V /1,500mAh for FSG7016VOX
E62004	Nickel metal Hydrid (NiMH) battery 12V /1,500mAh for FSG7016VOX (with official use label)
F10027	12V car DC supply cable, coiled cord,
F10028	Standard cable loom for FSG2T/70/71M
F10029	Intercom wiring harness 3,2 m for a.m. radios,
F10035	Adapter Cable for W00048, coiled cord
F10036	Adapter cable for headset W00048
F10039	Goose neck dyn. microphone, 3 m cable
F10041	Microphone for car mobile radio systems
F10042	Dyn. hand-microphone-loudspeaker, coiled cord, 5-pole connector, sealed
F10044	Dyn. hand-microphone/loudspeacker, coiled cord, 6-pole connector, sealed
F10050	PTT with 3,5 m cable
F10052	ext. line PTT Key U94/A/U
F10058	Car mounting bracket for FSG90
F10059	Plug-in charger for FSG4/5/8
F10061	Loudspeaker
F10125	External inline PTT key U-94A/U (5-p)
F10166	Interface cable for FSG-7016VOX to PC
F10166-B	Interface cable for FSG-7016VOX to PC (with official use label)
F10167	DropIn Charger for FSG-7016
F10168	Microphone Loudspeaker10-pol for FSG7016
F10170	Ext. line PTT Key U94/A/U coiled cord 10pol. Plug
F10172	10-pole accessory connector, twist lock sealed
F10173	Programming Software for FSG-7016/VOX
F10189	Wiring harness 2,90m for FSG90 compl.
F10190	Intercom wiring harness 2.9 m for a.m. radios,
F10198	NiCd/NiMh Automatic Power Charger DL-5A for FSG4/5/8
F10212	Connector kit 25-pin for FSG90
F10314	Balloon basket antenna

Partnumber	Description
F10315	Adapter FSG90 - 40V
F10316	Adapter FSG90 - 40AS
F10317	Adapter FSG90 - 40STM
F10318	Adapter FSG90 - 70/71M/2T/PC/PS (assembled)
F10345	Steelband Antenna
F10352	Slide-in-adapter for FSG90 40A Mod. D/E
F10355	Coiled cord adapter for FSG7016-helmet (stereo)
F10356	Coiled cord adapter for FSG7016-helmet (mono)
F10357	FSG7016 Programming cable-adapter for PPE509-(2)
F10363	Adapter 90-60M/28V Dim-AF-Amp
F10364	Portable case PC/DC 90, 3-pole-charging-socket incl. DC/DC Converter
F10366	DL-5A/5W drop-in automatic 3.5 to 4 hrs NiCad/NiMh for FSG5W
F10367	Balloon basket antenna
F10371	Portable case PC-90 with 3 pole socket olive (green) for FSG90x
F10374	Portable case PC/DC with 3 pole socket olive (green) for FSG90x incl. DC/DC Converter
F10382	Battery Power Supply 12/7Ah
F10383	Back up Base station FSG2T
F10384	Back up Base station FSG90
F10385	Battery charger DL-50, 115/230 V
F10386	Portable case PS with 3 pole socket yellow for FSG2T/90x
F10386-oliv	Portable case PS with 3 pole socket olive-green for FSG2T/90x
F10387	Portable case PC-90 with 3 pole socket yellow for FSG90x
F10388	Portable case PC-2T
F10389	Back up Base station FSG2T / Desk Top
F10390	VHF/AM Airband back-up Panel
F10393	12 V car supply cable for portable PC-2T
F10394	Power conneting cable to battery
F10401	Fist microphone, coiled cord
H00217	Battery Power Supply box (without battery)
W00005	Leather pocket for FSG5W
W00009	Connector for FSG2T/70/71M
W00013	Outside roof antenna, 118-137 MHz antistatic
W00013-MAST	Mounting clamp for outside roof antenna
W00023	Carrying Belt for FSG4/5/8 leather pocket
W00043	Motor vehicle magnet antenna
W00044	Universal leather pocket for FSG4/5/8
W00049	3M PELTOR Headset MT74H52B-110 CH-3 FLX2 incl. FLX2 cable <i>(succesor for W00048 3M PELTOR Headset MT7H79B, discontinued from manufacturer)</i>
W00087	Clamping plate C3S, for microphone F10401
W00109	Magnet foot MM-TNC incl. cable and FME-TNC adapter
W00109-B	Magnet foot MM-TNC incl. cable and FME-TNC adapter (with official use label)
W00111	Adapter connector 25-pol/9-pol Sub D RS232
W00113	Wind shield for microphone M87 on helmet
W00114	Rod antenna, swivel type, 4 m cable, FME-connection
W00124	FME/BNC-Adapter for use with Rod Antenna W00114
W00126	FME/TNC-adapter
RecordJack	Record Jack for F10387/F10364 Portabel Case

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Partnumber Description

VHF-Radio

ZATR833S	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display
ZATR833-II-LCD	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, LCD Display, Type Mk-II
ZATR833-II-OLED	VHF Transceiver 8,33kHz, 57mm housing - VOX-operated Intercom, 6W, OLED Display, Type Mk-II
ZATR833A-II-OLED	VHF Transceiver 8,33kHz, 160mm housing - VOX-operated Intercom, 6W, OLED Display, Type MK-II
ZATR833RT-II-LCD	Twin-seat control unit ATR833, 57mm housing, LCD Display for Type MK-II
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>

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 still be used</i>
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VHF-Radio-Accessories

VHF COM antenna 118MHz-137MHz	
F10345	Steelband antenna (UHF)
SP100-10COC	ATR folded top antenna - cable 10m - (non TSO)
SP2000	ATR folded top antenna - cable 0,47m - (non TSO) - connector BNC
SP200010	Cable for SP2000 - cable 10m - connector BNC/open
wiring harness ATR833	
BSKS833S-S	Cable loom ATR833xx single-seater for powered aircrafts and powered gliders
BSKS833D-S	Cable loom ATR833xx double-seater for powered aircrafts and powered gliders
BSKS833GLS-S	Cable loom ATR833xx single-seater for gliders
BSKS833GLD-S	Cable loom ATR833xx double-seater for gliders
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>
Adapter	
PNEAAD57-S	Adapter for wiring harness: ATR57 to ATR833xx
PNEAAD60-S	Adapter for wiring harness: ATR500 / ATR600 to ATR833xx
PNEAAD72-S	Adapter for wiring harness: ATR720A/C (and FSG 40) to ATR833xx
PNEAAD32-S	Adapter for wiring harness: AR3201 to ATR833xx
PNEAAD42-S	Adapter for wiring harness: AR4201 to ATR833xx
PNEAAD70-S	Adapter for wiring harness: FSG70/71-FSG2T to ATR833xx
PNEAADMA-S	Adapter for wiring harness: MicroAir to ATR833xx
PNEAADBT-S	D-SUB Adapter for connection of serial bluetooth adapter
Cable loom miscellaneous	
ST2000A	PTT transmission button - cable 2,5m
BSKSZUB	wiring harness accessory pack for BSKSOE
BSKS833-AUDIO2	2-way audio input switch for ATR833
BSKS833-AUDIO3	3-way audio input switch for ATR833
BSKS833-AUDIO4	4-way audio input switch for ATR833
ZATRPCABEL-S	Set ATR-PC cable for database update ATR833 PCKabel (ATR>RS232) + PCKABEL-USB (RS232>USB)
Miscellaneous	
ZSHM	Dynamic gooseneck microphone - cable 4,5m - incl. mounting angle
SSATR2	Connector plug ATR833 25pol.

Portable stations

ZGS-ATR8	Portable station for ATR833 - incl. antenna, battery, microphone, charger - without VHF radio
ZGS-TRT	Portable station for TRT800H - incl. antenna, battery, charger - without transponder
ZGS-ATR8+S	Portable station for ATR833 - incl. ATR833S, antenna, battery, microphone, charger
ZGS-ATR8+LCD	Portable station for ATR833 - incl. ATR833-LCD, antenna, battery, microphone, charger
ZGS-ATR8+OLED	Portable station for ATR833 - incl. ATR833-OLED, antenna, battery, microphone, charger
ZGS-TRT+LCD	Portable station for TRT800H - incl. TRT800H-LCD, 2 antennas, battery, charger
ZGS-TRT+OLED	Portable station for TRT800H - incl. TRT800H-OLED, 2 antennas, battery, charger

Portable stations accessories

GS-LADEGERÄT	Power charger portable station ATR / TRT 2/6/12V rechargeable battery 600mAh 230V
ANTGS-ATR	Antenna portable station radio (TNC)
ANTGS-TRT	Antenna portable station transponder (TNC)
PNEGAK01	Rechargeable battery 12V / 7,0Ah (GS6, GS7, GS8)
ZDHM10ST-3POL	Dynamic hand microphone GS1 - incl. connection plug 180° / 3 Polig
ZDHM10ST-5POL	Dynamic hand microphone GS1 - Incl. connection plug 270° / 5 Polig
ZDHMGS6	Dynamic hand microphone GS6/GS8 - incl. connection plug 5pol.

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Partnumber	Description
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Mode S Transponder

ZTRT800H-LCD	Transponder Mode A/C/S, class 1, 57mm housing, LCD display
ZTRT800H-OLED	Transponder Mode A/C/S, class 1, 57mm housing, OLED display
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>
ZTRT800RT-LCD	Twin-seat control unit TRT800, 57mm housing, LCD Display
ZTRT800RT-OLED	Twin-seat control unit TRT800, 57mm housing, OLED Display

Transponder accessories

Transponder antenna	
CI-105	Transponder antenna "Shark Fin" (incl TSO) - connector BNC
TRTANT	Transponder antenna "Shark Fin" (non TSO) - connector BNC
AV-22	Transponder antenna stick (6cm) (TSO) - connector BNC/SS
TRANSFLEX02	Flexible transponder antenna - mesh - connector (non TSO) BNC
TRANSFLEX03	Flexible transponder antenna - bronze plate (non TSO) - connector BNC
TRANSFLEX04	Transponder antenna - copper block (non TSO) - connector BNC
DP1090-5	Transponder antenna Dipol for lamination - cable 5m, - (non TSO) - con TNC-7 (not fixed)
SP1090-4	TRT folded top antenna - cable 4m - (non TSO) - For use in a balloon, connector TNC
Transponder antenna cable	
TRKABEL1	Transponder antenna cable - 1,0m - connector BNC/TNC
TRKABEL2	Transponder antenna cable - 2,5m - connector BNC/TNC
TRKABEL3	Transponder antenna cable - 4,0m - connector BNC/TNC
TRKABEL4	Transponder antenna cable - 6,5m - connector BNC/TNC
Miscellaneous	
ZTRT800EMSS	Transponder power connector and address memory with RS232 interface
ZTRT800EMRS	Transponder power connector and address memory with RS232 and remote interface
Mounting TRT800A	
MB800A2	Mounting-Block-Set for TRT800A (scope of delivery)
MB800AS	Mounting-Block-Set for TRT800A - flat mounting on panel (optional)
MB800KT	Mounting-Block Set for TRT800A - mounting inside the frame of KT76 (optional)

TM250 Traffic Monitor

ZTM250	TM250 57mm housing inkl. GPS Antenna (DA-1A03B), USB cable (TM-USB1)
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TM250 accessories

PNETAN80	1090MHz/FLARM® antenna inboard
PNETAA80	1090MHz/FLARM® antenna external
DA-1A03B	GPS antenna
TM-USB1	USB cable
PNETKB80	Cable set TM250 for non Funkwerk Transponder
PNETKA80	Cable set TM250 for Funkwerk Transponder
PNETKA80S	Cable set for Funkwerk Transponder, side connector for TRT800A
710597	Antenna cable extension for TM250 Antenna 2m
710598	Antenna cable extension for TM250 Antenna 3m
TM250-MC	Minor Change for TM250 (not available for all type of aircraft)

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
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Basic Flight Instrument

ZBFI75	Basic flight instrument for Ultralight Aircrafts, 57mm housing Display of speed, altitude, vario and track, incl. QNH-automatic and GPS
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Partnumber Description

Repair Prices (Flat rates)

R-ATR5	Repair ATR500
R-ATR8	Repair ATR833S / ATR833 / ATR833A / GS-ATR833
R-ATRR	Repair ATR-Remote
R-TRT8_1	Repair TRT800H/A (up to HW Mod 10)
R-TRT8_2	Repair TRT800H/A (from HW Mod 11)
R-TRTR	Repair TRT-Remote
R-FSG4/5/5W	Repair FSG4, FSG5 and FSG5W
R-FSG	Repair FSG40, FSG50, FSG60, FSG70, FSG71M
	<i>Repair FSG2T, FSG7016, FSG8 and FSG90x will be charged at actual costs</i>
K-FSG90X	Calibration FSG90x

Upgrades (Flat rates)

UA8-4OL_8-2OL	Upgrade ATR833 4-knob OLED to 2-knob OLED + SW-Update
UA8-4OL_8-2LC	Upgrade ATR833 4-knob OLED to 2-knob LCD + SW-Update
UA8-4LC_8-2LC	Upgrade ATR833 4-knob LCDalt to 2-knob LCD + SW-Update
UA8-4LC_8-2OL	Upgrade ATR833 4-knob LCDold to 2-knob OLED + SW-Update
UA8-2OL_8-2LC	Upgrade ATR833 2-knob OLED to 2-knob LCD + SW-Update
UA8-2LC_8-2OL	Upgrade ATR833 2-knob LCD to 2-knob OLED + SW-Update
UT6_8	Upgrade TRT600 to TRT800 + SW-Update
UT8H-LC_8H-OL	Upgrade TRT800H LCD to OLED + SW-Update (only possible with HW6.0 or higher)
UT8H-OL_8H-LC	Upgrade TRT800H OLED to LCD + SW-Update (only possible with HW6.0 or higher)

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