

Partnumber Description

## DITTEL - Handheldradio

F10800 **FSG8** VHF hand-held transceiver 8,33/25 kHz, 1,5 Watt / 5,0 Watt PEP transmit power, 2278/760 channels (a charger is not included in the scope of delivery. But FSG4/5-chargers normally can be used)



### accessories for FSG4/5/8 VHF Handheld Radio

#### Charger

F10059 Plug-in charger for FSG4/5/8  
F10198 NiCd/NiMh Automatic Power Charger DL-5A for FSG4/5/8

#### Antennas incl. antenna accessories

E51359 Antenna for FSG4/5/8  
W00109 Magnet foot MM-TNC incl. cable and FME-TNC adapter  
W00043 Motor vehicle magnet antenna  
TNC-K110 Adapter TNC/UHF (TNC-male to UHF-female)  
W00114 Rod antenna, swivel type, 4 m cable, FME-connection  
W00126 FME/TNC-adapter

#### Microphone / Loudspeakers & Headsets

E24906 Holding clamp device for microphone F10042/F10044  
F10044 Dyn. hand-microphone/loudspeaker, coiled cord, 6-pole connector, sealed  
W00049 3M PELTOR Headset MT74H52B-110 CH-3 FLX2 incl. FLX2 cable with neckband, yellow  
W00049KB 3M PELTOR Headset MT74H52A-110 CH-3 FLX2 incl. FLX2 cable with headband, yellow

#### Other accessories

E51388 Nickel metal Hydrid (NiMH) battery for FSG4/5/8  
F10027 12V car DC supply cable, coiled cord,  
F10035 Adapter Cable for W00048, coiled cord  
F10052 Inline PTT key U-94 A/U with clamp, coiled cord, 6-pole connector, for headset W00049 or helmet, to connect handheld transceivers FSG4/5/8  
W00023 Carrying Belt for FSG4/5/8 leather pocket  
W00044 Universal leather pocket for FSG4/5/8

## Accessories - for FSG5W VHF Handheld Radio (25KHz waterproof)

*(discontinued, only accessories available)*

#### Charger

F10366 DL-5A/5W drop-in automatic 3.5 to 4 hrs NiCad/NiMh for FSG5W

#### Antennas incl. antenna accessories

E51359 Antenna for FSG4/5/8  
W00109 Magnet foot MM-TNC incl. cable and FME-TNC adapter  
W00114 Rod antenna, swivel type, 4 m cable, FME-connection  
W00126 FME/TNC-adapter

#### Microphone / Loudspeakers & Headsets

F10168 Microphone Loudspeaker 10-pol for FSG7016  
W00049 3M PELTOR Headset MT74H52B-110 CH-3 FLX2 incl. FLX2 cable with neckband, yellow  
W00049KB 3M PELTOR Headset MT74H52A-110 CH-3 FLX2 incl. FLX2 cable with headband, yellow

#### Other accessories

E51389 Nickel metal Hydrid (NiMH) battery 12V/1.500 mAh for FSG5W  
F10170 Ext. line PTT Key U94/A/U coiled cord 10pol. Plug  
F10172 10-pole accessory connector, twist lock sealed  
W00005 Leather pock <

American Communication Systems

Discover the Power of Communications™

<http://www.ameradio.com>



**Partnumber Description**

## **Accessories - for FSG7016 UHF Handheld Radio (water- & dustproof)**

*(discontinued, only accessories available)*

Partnumber	Description
<b>Charger</b>	
F10167	DropIn Charger for FSG-7016
<b>Antennas incl. antenna accessories</b>	
E55275	Spare portable whip antenna,
W00109	Magnet foot MM-TNC incl. cable and FME-TNC adapter
<b>Microphone / Loudspeakers &amp; Headsets</b>	
F10168	Microphone Loudspeaker 10-pol for FSG7016
W00049	3M PELTOR Headset MT74H52B-110 CH-3 FLX2 incl. FLX2 cable with neckband, yellow
W00049KB	3M PELTOR Headset MT74H52A-110 CH-3 FLX2 incl. FLX2 cable with headband, yellow
<b>Other accessories</b>	
E55383	Hand-holder with adjustable strap, hook and loop fastener for FSG7016
E58155	Nickel metal Hydrid (NiMH) battery 12V /1,500mAh for FSG7016VOX
F10166	Interface cable for FSG-7016VOX to PC
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
F10355	Coiled cord adapter for FSG7016-helmet (stereo)
F10356	Coiled cord adapter for FSG7016-helmet (mono)
F10357	FSG7016 Programming cable-adapter for PPE509-(2)
W00111	Adapter connector 25-pol/9-pol Sub D RS232
W00113	Wind shield for microphone M87 on helmet

Partnumber Description

## DITTEL - Built-in Radios



F10350	<b>FSG2T</b>	VHF/AM transceiver 25 kHz, 6 Watt transmit power, frequency range 118.000 - 136.975 MHz
F10185	<b>FSG90</b>	VHF/AM transceiver 8,33/25 kHz, 6 Watt transmit power, frequency range 118.000 - 136.975 MHz
F10192	<b>FSG90E</b>	VHF/AM transceiver 8,33/25 kHz, 6 Watt transmit power, frequency range 118.000 - 149.975 MHz
F10302	<b>FSG90-H1</b>	VHF/AM transceiver 8,33/25 kHz, 10 Watt transmit power, frequency range 118.000 - 136.975 MHz
F10304	<b>FSG90E-H1</b>	VHF/AM transceiver 8,33/25 kHz, 10 Watt transmit power, frequency range 118.000 - 149.975 MHz
FSG80	<b>FSG80</b>	VHF/AM Ground Transceiver 8,33/25 kHz, 6 Watt transmit power (replacement for FSG2T)

## PC-Portable Station (Polyurethane rigid foam-housing incl. built-in charger)



### for FSG90x

F10387	Portable case PC-90 with 3 pole socket, yellow for FSG90x
F10371	Portable case PC-90 with 3 pole socket olive (green) for FSG90x
F10364	Portable case PC/DC 90, 3-pole-charging-socket incl. DC/DC Converter
F10374	Portable case PC/DC with 3 pole socket olive (green) for FSG90x incl. DC/DC Converter

\*DC/DC Converter: *If the transceiver FSG90(E)-H1 with 10-watt transmitting power is ordered together with the normal portable case PC-90 (item no. F10387), the full transmitting power of 10-watt, can only be achieved if the battery is fully charged or if the portable case is connected to the power supply. If the battery is half empty, maybe only 8-watt transmitting power can be achieved. So if you always need a transmitting power of at least 10 watt, the portable case with built-in DC/DC-Converter must be ordered (item no. F10364).*

### for FSG2T

F10388	Portable case PC-2Twith 3 pole socket, yellow for FSG2T
--------	---

### for FSG80 (and ATR833x-radios)

F10380	Portable case PC-80 for FSG80/ATR833S/ATR833-II, yellow with built-in charger (only housing)
F10381	Portable case PC-80 for FSG80/ATR833S/ATR833-II, olive-green with built-in charger (only housing)
ZFSG80-PC	VHF transceiver FSG80 installed in the PC-portable case incl. built-in charger, microphone and steelband antenna (full set)

*Our ATR833x radios can also be installed in the portable station PC-80!*

## accessories for PC-portable station

### antennas incl. antenna accessories

F10314	Balloon basket antenna
<i>F10345*</i>	<i>Steelband Antenna</i>
TNC-K110	Adapter TNC/UHF (TNC-male to UHF-female)
W00013	Outside roof antenna, 118-137 MHz antistatic
W00013-MAST	Mounting clamp for outside roof antenna
W00043	Motor vehicle magnet antenna
W00114	Rod antenna, swivel type, 4 m cable, FME-connection
W00125	FME/UHF adapter for antenna W00114

### microphone / Loudspeakers & Headsets

E24906	Holding clamp device for microphone F10042/F10044
<i>F10041*</i>	<i>Microphone for car mobile radio systems</i>
F10042	Dyn. hand-microphone-loudspeaker, coiled cord, 5-pole connector, sealed
W00049	3M PELTOR Headset MT74H52B-110 CH-3 FLX2 incl. FLX2 cable with neckband, yellow
W00049KB	3M PELTOR Headset MT74H52A-110 CH-3 FLX2 incl. FLX2 cable with headband, yellow


### other accessories

B01116	Antenna Cable RG-213/U, MIL-C17-F (price per meter)
E57328	UHF antenna plug PL259/9
F10125	External inline PTT key U-94A/U (5-p)
F10385	Battery charger DL-50, 115/230 V
F10393	12 V car supply cable for portable PC-2T
LPC12-8.0	Spare Battery 12V / 8.0Ah (for GS/PS/PC-portable cases, Back-up Panel, base station and Battery Power Supply)
RECORDJACK	Record Jack for F10387/F10364 Portabel Case

*\*Standard accessories for a complete set of PC-portable station*

**Partnumber Description**

**PS-portable station** (smaller housing made of aluminium, without built-in charger)

	<b>for FSG2T &amp; FSG90x</b>	
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	
	<i>! If the PS-portable station is purchased for a FSG90x radio, the adapter F10318 must also be ordered !</i>	
F10318	Adapter FSG90 - 70/71M/PC/PS (assembled)	
	<b>for FSG80 (and ATR833x-radios)</b>	
F10378	Portable case PS-80, yellow with 3 pole for FSG80/ATR833S/ATR833-II (only housing)	
F10379	Portable case PS-80, olive-green with 3 pole for FSG80/ATR833S/ATR833-II (only housing)	
ZFSG80-PS	VHF transceiver FSG80 installed in the PS-portable case incl. charger, microphone and steelband antenna (full set)	

*Our ATR833x radios can also be installed in the portable station PS-80!*

**accessories for PS-portable station**

	<b>antennas incl. antenna accessories</b>
F10314	Balloon basket antenna
F10345*	<i>Steelband Antenna</i>
W00013	Outside roof antenna, 118-137 MHz antistatic
W00013-MAST	Mounting clamp for outside roof antenna
W00043	Motor vehicle magnet antenna
TNC-K110	Adapter TNC/UHF (TNC-male to UHF-female)
W00114	Rod antenna, swivel type, 4 m cable, FME-connection
W00125	FME/UHF adapter for antenna W00114
	<b>microphone / Loudspeakers &amp; Headsets</b>
E24906	Holding clamp device for microphone F10042/F10044
F10042	Dyn. hand-microphone-loudspeaker, coiled cord, 5-pole connector, sealed
F10401*	<i>Fist microphone, coiled cord</i>
W00049	3M PELTOR Headset MT74H52B-110 CH-3 FLX2 incl. FLX2 cable with neckband, yellow
W00049KB	3M PELTOR Headset MT74H52A-110 CH-3 FLX2 incl. FLX2 cable with headband, yellow
	<b>other accessories</b>
B01116	Antenna Cable RG-213/U, MIL-C17-F (price per meter)
E57328	UHF antenna plug PL259/9
LPC12-8.0	Spare Battery 12V / 8.0Ah (for GS/PS/PC-portable cases, Back-up Panel, base station and Battery Power Supply)
F10125	External inline PTT key U-94A/U (5-p)
F10318*	<i>Adapter FSG90 - 70/71M/PC/PS (assembled)</i>
F10385*	<i>Battery charger DL-50, 115/230 V</i>
F10393	12 V car supply cable for portable PC-2T

*\*Standard accessories for a complete set of PS-portable station*

**GS-Portable station** (Stable aluminium housing in a leather case, incl. shoulder strap)



ZGS8-II	Portable station GS8-II for radio ATR833S-II/FSG80 incl. microphone, antenna and external charger (without radio)
ZFSG80-GS	GS-Portable station incl. radio FSG80, microphone, antenna and external charger (full set)

**accessories for GS-portable station**

GS-II-LADEGERÄT	Power charger for portable stations GS7-II/GS8-II, rechargeable battery 600mAh 230V
F10345	Steelband Antenna
LPC12-8.0	Spare Battery 12V / 8.0Ah (for GS/PS/PC-portable cases, Back-up Panel, base station and Battery Power Supply)
ZDHMGS6	Dyn. hand microphone for GS-portable stations connection plug 5pol.

**TB2-Portable station**

(manufactured by PJ Aviation, South Africa. Atable aluminium case, light-grey incl. Lithium Ion Phosphate battery)



TB2	Portable case TB2 grey incl. integral mains charger, flexible gooseneck helical antenna and microphone (without radio)
TB2-ZUB1	Assembly kit for TB2 to install our FSG80 in TB2 portable cases
ZFSG80-TB2	VHF transceiver FSG80 installed in grey TB2-portable case incl. integral battery (7,5Ah LiFePO4) and mains charger, gooseneck microphone, loudspeaker and helical antenna (full set)

Partnumber Description

## Installations-Kit for vehicles



F10058(-ATR)

	<b>bracket incl. wiring for FSG90x radios</b>
F10058	Car mounting bracket for FSG90
F10189	Wiring harness 2,90m for FSG90 compl.
F10190	Intercom wiring harness 2.9 m for a.m. radios,
	<b>bracket incl. wiring for FSG80/ATR833S/ATR833-II radios</b>
F10058-ATR	Car mounting bracket for FSG80/ATR833S/ATR833-II radios
BSKS833KFZ-80	Wiring harness FSG80 for installation in vehicles, 2,90m with all plugs mounted
	<b>bracket incl. wiring for FSG2T radios</b>
F10058	Car mounting bracket for FSG90
F10028	Standard cable loom for FSG2T/70/71M
F10029	Intercom wiring harness 3,2 m for a.m. radios,
	<b>microphones &amp; Loudspeaker</b>
F10401	Fist microphone, coiled cord
W00087	Clamping plate C3S, for microphone F10401
F10041	Microphone for car mobile radio systems
E24907	Holding clamp device for microphone F10041
F10061	Loudspeaker
	<b>antennas incl. antenna accessories</b>
W00043	Motor vehicle magnet antenna
E08981	BNC/UHF-adapter for use with E57328 or antenna W00043
W00114	Rod antenna, swivel type, 4 m cable, FME-connection
W00124	FME/BNC-Adapter for use with Rod Antenna W00114

## Backup Panel

**Backup Panel / Desk Top, Panel half 19" width, 3 hight units high, for direct integration in operator desk or 19"-Rack. To be connected to a battery power supply 12V/7Ah and charger DL50, connectors for remote control and voice recorder are integrated, 3-pole-charging-socket**

F10389	Back up panel / Desk Top for VHF/AM airband transceiver FSG2T
F10390	Back up panel / Desk Top for VHF/AM airband transceiver FSG90x



	<b>accessories for backup panels</b>
B01116	Antenna Cable RG-213/U, MIL-C17-F (price per meter)
E08981	BNC/UHF-adapter for use with E57328 or antenna W00043
E57328	UHF antenna plug PL259/9
LPC12-8.0	Spare Battery 12V / 8.0Ah (for GS/PS/PC-portable cases, Back-up Panel, base station and Battery Power Supply)
F10382	Battery Power Supply 12/7Ah
F10385	Battery charger DL-50, 115/230 V
F10394	Power conneting cable to battery
F10401	Fist microphone, coiled cord
W00013	Outside roof antenna, 118-137 MHz antistatic

## Desktop Base Station

**Back up Base station / Desk Top 1/2 19", 3 HU with integrated 12 V/7,0 Ah battery, connector for remote control and voice recorder are integrated, 3-pole-charging-socket**

F10383	Back up Base station for airband radio FSG2T
F10384	Back up Base station for airband radio FSG90x



	<b>accessories for desktop base station</b>
B01116	Antenna Cable RG-213/U, MIL-C17-F (price per meter)
E57328	UHF antenna plug PL259/9
LPC12-8.0	Spare Battery 12V / 8.0Ah (for GS/PS/PC-portable cases, Back-up Panel, base station and Battery Power Supply)
F10385	Battery charger DL-50, 115/230 V
F10401	Fist microphone, coiled cord
W00013	Outside roof antenna, 118-137 MHz antistatic

**Partnumber Description**

## Adapter for ariband radio FSG90x

(to replace existing radios through a FSG90 radio)

F10315	Adapter FSG90 - 40V (for slide in housing of FSG18, FSG40S, FSG50, FSG60M; not for ZT019) <i>Use: This adapter has to be used for integration of FSG90 transceivers into Portable Cases PL/PC/PS for transceiver FSG18/40/50/60/60M, or for installation of FSG90 into planes, where a panel rack for the above mentioned transceivers remains in the plane. (only for dyn. microphone)</i>
F10316	Adapter FSG90 - 40AS (for fixed installation of FSG18, FSG40S, FSG50, FSG60M) Fastening at the top and at the bottom. <i>Use: This adapter has to be used for integration of FSG90 transceivers into planes for exchange of transceivers FSG18/40/50/60/60M. The panel rack has to be removed but the cabling with blue 14-pole-connector remains in the plane. The connector has to be protected against separation. Frontplate is in upright size.</i>
F10317	Adapter FSG90 - 40STM (for fixed installation of FSG18, FSG40S, FSG50, FSG60M) Fastening left and right. <i>Use: This adapter has to be used for integration of FSG90 transceivers into planes for exchange of transceivers FSG18/40/50/60/60M. The panel rack has to be removed but the cabling with blue 14-pole-connector remains in the plane. The connector has to be protected against separation. Frontplate is in broad side.</i>
F10318	Adapter FSG90 - 70/71M/PC/PS (assembled) <i>Use: This adapter has to be used for integration of FSG90x transceivers into Portable Cases 70PC and 70PS, or for installation of FSG90x into planes, where a FSG70/71M/2T transceiver was located. The connector has not to be removed.</i>
F10352	Slide-in-adapter for FSG90 40A Mod. D/E
F10363	Adapter 90-60M/28V Dim-AF-Amp

*We would like to point out that the installation of the adapter may only be conducted by us. Because for installation the FSG90 must be opened and if the FSG90 is opened the unit would lose the EASA-certification and warranty.*

## Additional accessories for our DITTEL built-in radios

F10036	Adapter cable for headset W00049 on aircraft loudspeaker F10061
F10039	Goose neck dyn. microphone, 3 m cable
F10050	PTT with 3,5 m cable
F10212	Connector kit 25-pin for FSG90
W00009	Connector for FSG2T/70/71M

American Communication Systems

Discover the Power of Communications™

<http://www.ameradio.com>

