



GSM-R radio desk terminal

deskfocX®

The deskfocX® is a complete GSM-R radio terminal as a comfortable desk device with handsfree equipment. The hardware and software of these is based on the 2W-GSM-R handheld product line focX®.

The handling is as easy, as the handheld's.

The user alternatively has the possibility to telephone in the GSM-R net using the telephone handset or the handsfree equipment (PTT button, gooseneck microphone, loudspeaker).

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Technical Specifications

Electrical characteristics		Dimensions	
Power supply	12 V _{DC} (230 V _{AC} with external power supply unit)	Height	170 mm
Power consumption	max. 15 W	Width	240 mm
Nominal current	max. 1,25 A (12 V)	Depth	270 mm
Frequency bands	GSM-R, ER-GSM, GSM 900, E-GSM 900, DCS 1800	Weight	4,1 kg*
Transmitting power	2 W (GSM / GSM-R), 1 W (DCS 1800)	* incl. external Power Supply Unit	
Data transmission	GPRS class 10		
Modulation type	GMSK		
Environmental Conditions			
Operating temperature	+5 °C to 40 °C		
Storage temperature	-25 °C to 55 °C		
Protection class	IP 20 according to DIN EN 60529		
EMC	according to DIN EN 50121-4		
Relative humidity	5 % to 85% according to DIN ETS 300019-1-3		
Interfaces			
Power supply	connector for ext. power supply unit		
Service interface	USB		
Antenna connector	TNC		
Others			
Display type	TFT; 4,3"; WQVGA 480x272 backlight		
Keyboard type	Membrane key , oval, backlight		
Audio components	Handset, monitoring loudspeaker, gooseneck microphone, PTT-button		
Type of SIM-card	Mini-SIM		
Extras			
OTA - SIM upgrade support	automatic band recognition	GSM ASCII application (Phase 2+)	
quick dialling register	configuration cloning	SMS	
shunting function	PTT button	gooseneck microphone	
special emergency button			