

COMM-CO

Communication today and tomorrow



Operational Handheld for Shunting (OPS)

Radio Characteristics		Dimensions & Weight	
Frequency bands	GSM-R, ER-GSM, GSM900, E-GSM900, DCS 1800	Height	145 mm
Transmitting power	2 W (GSM / GSM-R), 1 W (DCS 1800)	Width	60 mm
Data transmission	GPRS class 10	Depth	36 mm
Modulation type	GMSK	Weight (incl. battery)	ca. 300 g
Environmental Characteristics			
Operating temperature	-25 °C to 70 °C		
Storage temperature	-40 °C to 85 °C		
Protection class	IP65 (dust- and water-resistant)		
Chemical resistance	against influences from brake fluid, engine and gearbox oil		
Technical Data			
Display	2.2" TFT colour display, 240 x 320 pixels (QVGA)		
Audio	2 microphones, 2 loudspeakers		
Battery	2900 mAh (Lithium-Polymer battery)		
Interfaces	peripheral accessory interface & RS 232 (remote microphone, headset, etc.)		
Extras			
OTA - SIM upgrade support	automatic band recognition	GSM ASCI application (phase 2+)	
GPS optional	GSM-R application with shunting mode		
Functional Characteristics			
usable with gloves	left side PTT button(right side optional)	MicroSD card slot	
Walkie-Talkie mode	microphone muting	audio recorder / player	
quick dialling register	automatic redialling	Tilting sensor optional	
configuration cloning	RF monitor	SMS	
menu scroll & select	LED indication for status and operation mode		
emergency call audio recorder	remote control by external operating device		
automatic hang-up after call	configuration and software update via external interface		



Accessories



Push-To-Talk (PTT) right-hand button	Quad charger	Desktop charging station	Desktop charger	Multi Power Supply	Adapter cable	Car charger	Charging cradle	
Leather Bag Type 3	Leather Bag Type 2	Leather Bag Type 1	Leather Bag open	Com Control PTT, C400	Microphone / Loudspeaker, C500	Antenna 450 – 470 MHz	Battery incl. vibrating alarm	
Remote speaker microphone Aurelis-Audio DAT1	Gehörschutz-Headset PTT-E	Noise com headsets incl. mini PTT on the headset	Hör-/Sprechgarnitur KKM-PTT	Belt clip	Leather strap	Textile holder	Belt holder, 32 mm Belt holder, 50 mm	
4-Point Shoulder Strap	3-Point Shoulder Strap	2-Point Shoulder Strap	external PTT	Louspeaker/Microphone FireTalk (Aurelis)	focX® Helmet set FireTalk	Headset APOLLO XS-PTT	Neck holder set NB 2000	
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