



SePem[®] 01 Master

Device data

Dimensions (W × D × H)	158 × 57 × 205 mm 158 × 57 × 253 mm with supporting bracket
Weight	approx. 850g (with antenna)
Material	LEXAN [®] polycarbonate

Certificates

Certificate	CE, FCC
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Device elements

Display	320 × 240 dots, monochromatic
Buzzer	for audible signals in operation
Signal light	LED
Interface	USB/radio data
Memory	8 MB
Prozessor	AMR7 Core LPC 2294
Operation	membrane keypad with 4 keys, jog dial

Operating conditions

Operating temperature	-15 °C – 45 °C (depends on battery type)
Storage temperature	-30 °C – 80 °C (without disposable batteries)
Humidity	95 %, non-condensing
Protection rating	IP54
Permitted operating environments	outdoors in vehicle
Non-permitted operating environments	<ul style="list-style-type: none">• in water or other liquids• in aggressive media• in potentially explosive areas

Power supply

Power supply	external 12 V= OR internal, using 4 replaceable AA-size batteries, disposable or rechargeable (LR6, AA, AM3), either: <ul style="list-style-type: none"> • Alkali-manganese disposable cells • Zinc-carbon disposable cells • NiMH rechargeable batteries (all 4 cells must be the same type)
Operating time, minimum	10 h
Operating voltage	6 V

Data transmission

Transmission frequency	433 MHz (Europa)
Radio range	> 50 m
Communication	bi-directional radio data
Power	10 mW

Additional data

Attachment option	carrying strap, docking station
Transport	system case ZD28-10000

Assignment

For use with	SePem 01
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