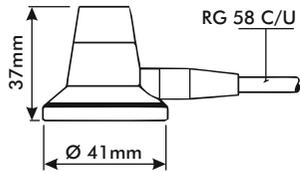


"CELL-MAG" mount



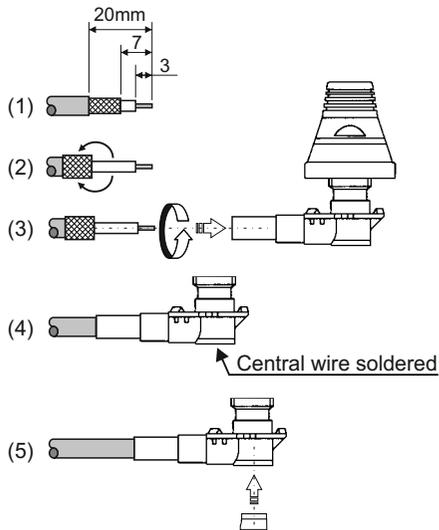
Spare "CELL MAG" mount:

Frequency Range: from DC to 1000 MHz
Overall Size: \varnothing 41 mm
Materials: Chromed Brass, Nylon, Silicon Rubber,
ultra strength Neodimium magnet
Cable: 3 m, 10 ft RG 58 C/U MIL C-17F
Connector: FME-female

Re-order: P/N 2510202.03



Spare "ML" mount



Spare "ML" mount:

Frequency Range: from DC to 1000 MHz
Materials: Chromed Brass, Nylon, Silicon Rubber
Hole: \varnothing 14 or \varnothing 18 mm, \varnothing 0.55 or \varnothing 0.7 in
Cable: not supply, RG 58 required
Cable assembly: twist-on, center pin soldering

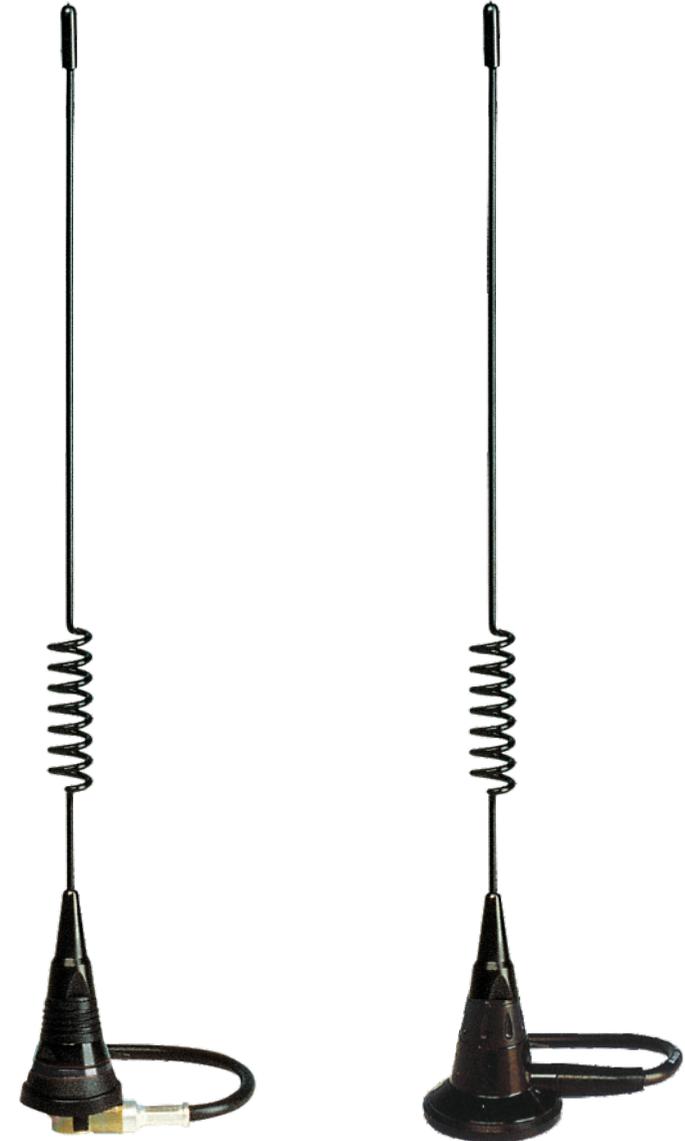
Re-order: P/N 2501202.06



SKA 868 C

SKA 901 C

Mobile Antenna ISM 868 MHz or 880-960 MHz



"ML" mount

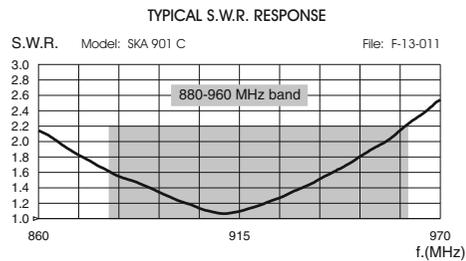
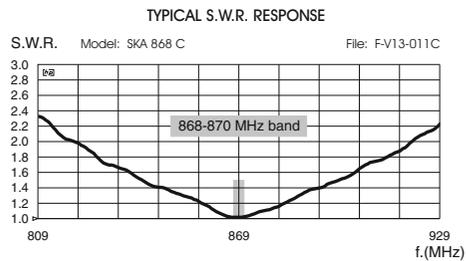
"CELL MAG" mount

SPECIFICATIONS

Electrical Data	SKA 868 C	SKA 901 C
Type	1/4 λ + 5/8 λ Colinear Antenna	
Frequency Range	868 - 870 MHz @ SWR 1.5 (ISM, SIGFOX, LoRa)	880 - 960 MHz @ SWR \leq 2.2 (GSM 900)
Impedance	50 Ω	
Radiation (H-plane)	Omnidirectional	
Polarization	Linear Vertical	
Gain	3.5 dB ref. to $\lambda/4$ whip	
Max Power (CW) @30°C	30 Watt	
Mount	Hole: "ML" mount / 5m, 16.4ft RG 58 C/U cable / hole \varnothing 14 or 18mm, \varnothing 0.55 or 0.7in Magnetic: "CELL MAG" mount / 3m, 10ft RG 58 C/U cable	
Cable Connector	FME-female, other on request	

Mechanical Data

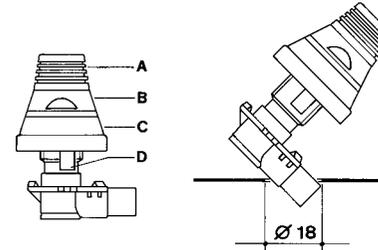
Materials	Chromed Brass, Stainless Steel 17/7 PH, Rubber	
Height (approx.)	330 mm, 13 in	295 mm, 11.6 in
Weight (approx.)	280 gr, 0.6 lb	



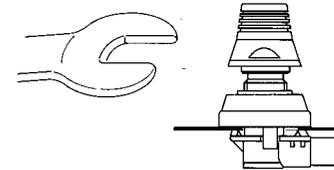
MOUNTING INSTRUCTIONS

Mounting from the outside

1.1



1.2



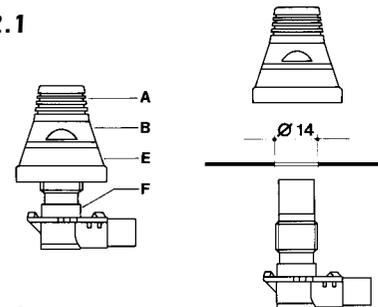
1.1 Drill a 18 mm hole, deburr it and protect it against corrosion. Loose part **B**, push it upwards together with part **C** and hold it tightly.

1.2 Insert the base into the mounting hole and decentralize it. Insert the plastic fish-plates **D** of part **C** into the hole. Screw on part **B** with a 20 mm open-end wrench.

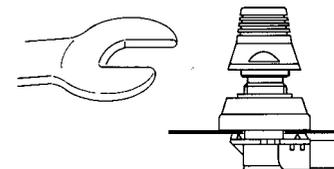
The ring nut B is tightened correctly, if the upper edge of part A is at the same height as the inner thread-bolt

Mounting from the inside

2.1



2.2



2.1 Drill a 14 mm hole, deburr it and protect against corrosion. Loose part **B** and use the item **E**.

Insert from below part **F** into the hole up to the stop.

2.2 Push part **A, B** and **E** from above and screw them on with a 20 mm open-end wrench.

Part B is tightened correctly, if the upper edge of part A is at the same height as the inner thread-bolt.