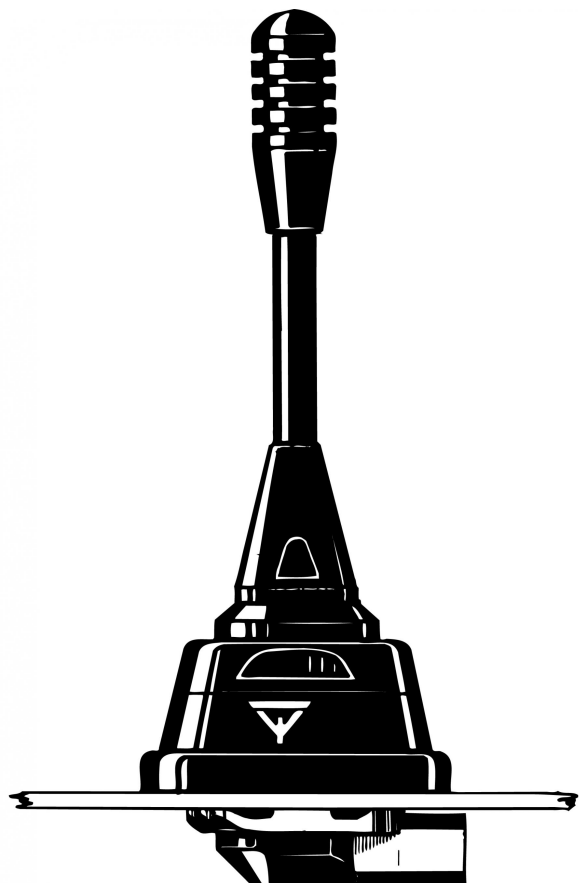


MU 907-ZG/...

Unity Gain $\frac{1}{4} \lambda$ Mobile Antenna for the 900 MHz Band

DESCRIPTION

- Silicone covered flexible steel wire whip.
- Type MU 907-ZG/l covers 820 – 905 MHz (e.g. for EAMPS).
- Type MU 907-ZG/h covers 870 – 960 MHz (e.g. for ETACS, NMT-900 and EGSM).
- Stainless steel ZG-mount with M8 x 1-thread whip-fastening system.
- Simple mounting exclusively with access from the outside.
- Choice between two connection principles:
 - ZG-mount: FME-connection (supplied without cable).
 - ZGP4-mount: Permanently attached 4 m low loss cable terminated with FME-connector.



ZG-MOUNT

ZGP4-MOUNT



ORDERING DESIGNATIONS

TYPE	PRODUCT NO.	FREQUENCY	MOUNT VERSION
MU 907-ZG/l	130001218	820 - 905 MHz	ZG-mount with FME
MU 907-ZG/h	130001216	870 - 960 MHz	Same mount as above
MU 907-ZGP4/l	130001219	820 - 905 MHz	ZGP4-mount with 4 m cable and FME-connector
MU 907-ZGP4/h	130001217	870 - 960 MHz	Same mount as above

SPECIFICATIONS

ELECTRICAL	
MODEL	MU 907-ZG/...
ANTENNA TYPE	$\frac{1}{4} \lambda$ mobile antenna
FREQUENCY	900 MHz-band covered by two models
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dB (acc. to EIA RS-329-1)
BANDWIDTH	≥ 80 MHz @ SWR ≤ 1.5 ≥ 170 MHz @ SWR ≤ 2.0
SWR	≤ 1.2 @ f. res.
MAX. POWER	60 W
MECHANICAL	
MATERIALS	Whip: Steel wire covered with silicone tubing Black-chromed brass Mount: Black-chromed brass Weather- and shockproof plastics Stainless steel
RECOMMENDED INSTALLATION TORQUE	7.5 ± 1 Nm
COLOUR	Black
HEIGHT	Approx. 91 mm
WEIGHT	ZG-version: Approx. 90 g ZGP4-version: Approx. 230 g
MOUNTING	21 mm dia. hole

INSTALLATION

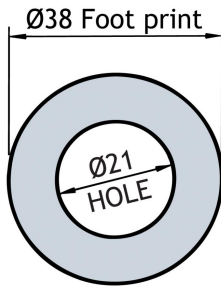
This antenna should be mounted on the car roof to ensure best omnidirectional coverage. The antenna is provided with our type ZG-mount for mounting from the outside in a 21 mm dia. hole.

The ZG-mount is provided with an M8 x 1 thread mount system. This construction meets the demand for a low-profile mobile mount with a slim appearance and with protection against theft of the antenna whip.

When cleaning the car in car-washing machines, the whip is easily removed using a spanner, size 12 mm. The whip is refitted again by screwing it onto the thread stud and tightening it with the spanner.

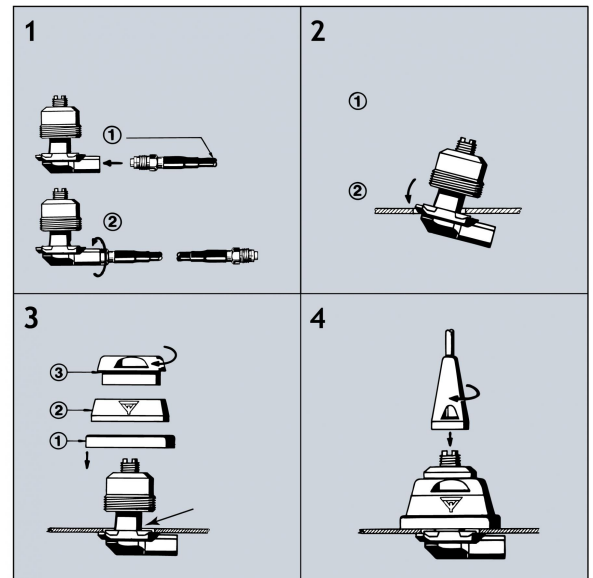
1. INSTALLATION DIMENSIONS:

ZG-MOUNT



Build- in depth: 10.5 mm

2. INSTALLATION STEPS:



Do not use sealer on rubber gasket or other places.

3. TUNING:

The antenna is delivered factory-tuned and requires no further tuning.



PROCOM France S.A.R.L. se réserve le droit
d'améliorer les spécifications sans préavis.
14/12/11