

# 900 MHz NM - SERIES

*Magnetic Mount Antennas  
for the 900 MHz Band*



## DESCRIPTION:

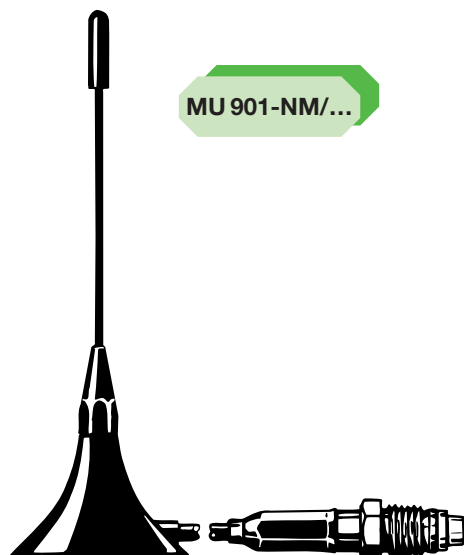
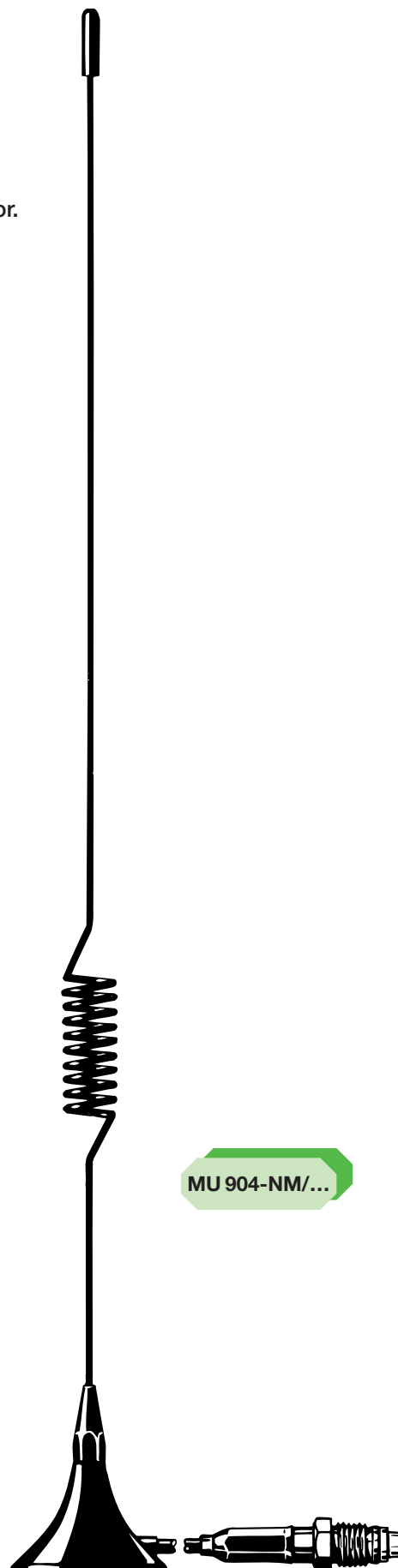
- ★ Ultra small magnetic mount antennas.
- ★ Black-chromed stainless steel whips.
- ★ Choice between 0 dB and 4 dB antenna types, MU 901-NM/... and 904-NM/..., respectively.
- ★ Types MU 901-NM/l and MU 904-NM/l cover: 820–905 MHz  
Types MU 901-NM/h and MU 904-NM/h cover: 870–960 MHz  
– no tuning required.
- ★ Magnetic mount with high magnetic power.
- ★ Permanently attached 3 m cable terminated with FME-connector.

## ORDERING DESIGNATIONS:

FRE- QUENCY RANGE	ANTENNA TYPE	MU 901-NM 0 dB	MU 904-NM 4 dB
820–905 MHz		MU 901-NM/l	MU 904-NM/l
870–960 MHz		MU 901-NM/h	MU 904-NM/h

## SPECIFICATIONS:

	MU 901-NM/...	MU 904-NM/...
<b>ELECTRICAL</b>		
ANTENNA TYPE	1/4 λ mobile whip antenna with magnetic mount	Colinear mobile whip antenna
FREQUENCY	900 MHz-band covered by two models	
IMPEDANCE	Nom. 50 Ω	
POLARISATION	Vertical	
GAIN	0 dB (acc. to EIA RS-329-1)	4 dB (acc. to EIA RS-329-1)
BAND WIDTH	≥ 60 MHz @ SWR ≤ 1.5 ≥ 130 MHz @ SWR ≤ 2.0	≥ 40 MHz @ SWR ≤ 1.5 ≥ 80 MHz @ SWR ≤ 2.0
SWR	≤ 1.3 @ f. res.	≤ 1.2 @ f. res.
MAX. POWER	25 watts	
<b>MECHANICAL</b>		
MATERIALS	Whip: Stainless steel and brass, black-chromed Mount: Brass. Environment-proof plastics. Ferro-magnet	
CABLE	3 m RG 174 terminated with FME-connector	
COLOUR	Black	
HEIGHT	Approx. 85 mm	Approx. 270 mm
WEIGHT	58 g	62 g
MOUNTING	Magnetic mount (directly on metal parts of the car)	



MU 901-NM/...

MU 904-NM/...

PROCOM A/S reserve the right to amend specifications without prior notice.