

# Mobile Magnetic Antenna for GSM 900 MHz

**MICROCELL 900 1/4** p/n 2209306.91

**MICROCELL 900 5/8** p/n 2209406.91

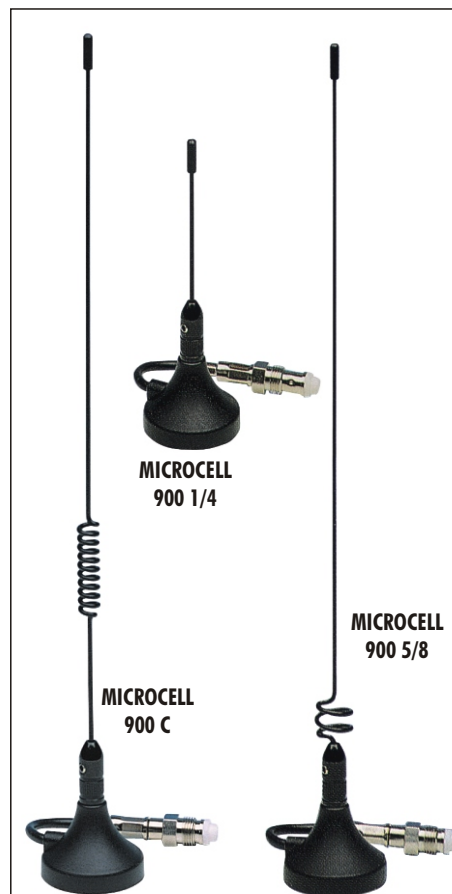
**MICROCELL 900 C** p/n 2209506.91

## Electrical Data:

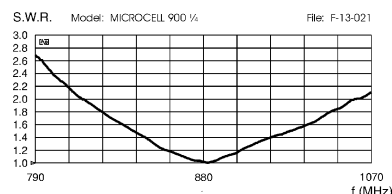
Type:	Microcell 900 1/4: 1/4 Microcell 900 5/8: 5/8 Microcell 900 C: 1/4 + 1/2 colinear
Frequency Range:	880-960 MHz
Impedance:	50 Unbalanced
Radiation (H-plane)	360° Omnidirectional
Polarization:	Linear Vertical
Gain:	Microcell 900 1/4: 0 dB ref. to /4 whip Microcell 900 5/8: 2 dB ref. to /4 whip Microcell 900 C : 3 dB ref. to /4 whip
V.S.W.R.:	2.0:1
Max Power:	20 Watts (CW) at 50° C
Feed System / Position:	Direct / Base
Cable Length / Type:	3 m / RG 174/U
Connector:	FME-female

## Mechanical Data:

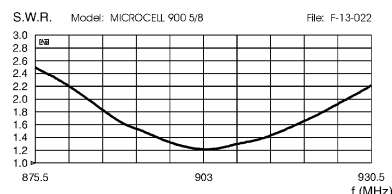
Housing Materials:	Nylon, Stainless Steel
Height (approx.):	Microcell 900 1/4 : 90 mm Microcell 900 5/8 : 230 mm Microcell 900 C : 235 mm
Weight (approx.):	70 gr
Mounting:	Magnetic



TYPICAL S.W.R. RESPONSE



TYPICAL S.W.R. RESPONSE



TYPICAL S.W.R. RESPONSE

