

HIRSCHMANN MOBILITY

CELLULAR (2G/3G) Adhesive Antenna



MCA 1890 STRIPE
Pt no.
602-335-002

- Easy interior windscreen mounting
- Doesn't interfere the car design

Subject to alterations

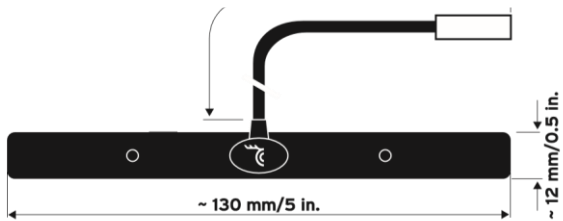
Technical data

Dimensions	2 x 130 mm / 0,5 x 5.2 in.	
Weight	50 g	
Temperature range	-40°C – + 80°C	
Protection class	IP50 (acc. IEC 60529, EN 60529)	
Cellular		
Frequency range	GSM 850:	824 – 894 MHz
	GSM 900:	880 – 960 MHz
	GSM 1800:	1710 – 1880 MHz
	GSM 1900:	1850 – 1990 MHz
	UMTS:	1920 – 2170 MHz
Impedance	50 Ohm	
Gain	2,1 dBi *	
Load capacity	max.	10 W pulsed acc. GSM standard
Cable type	RG 174	
Cable length	2500 + 100 mm / 98 + 4 in.	
Connector	FME female	

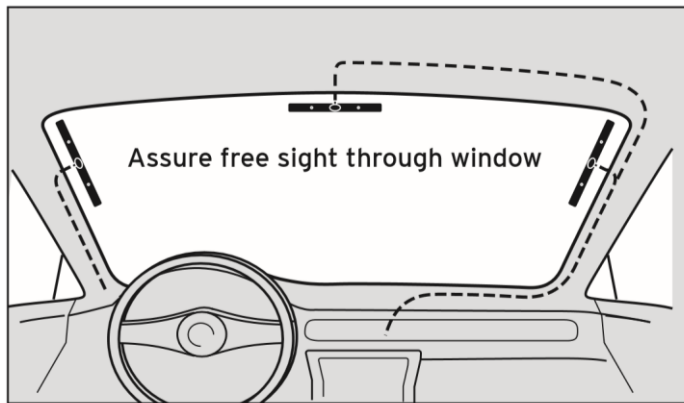
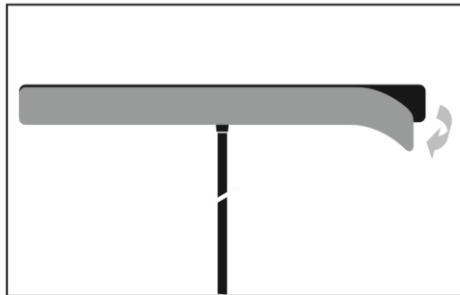
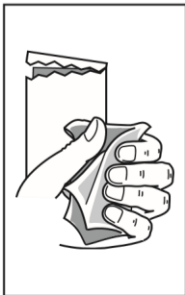
* dBi: referenced to an isotropic radiator

Subject to alterations

Technical drawings



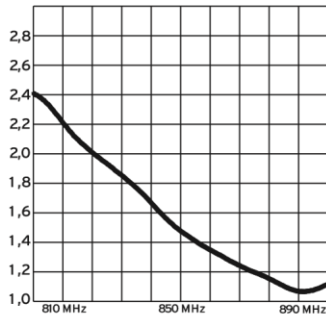
Installation



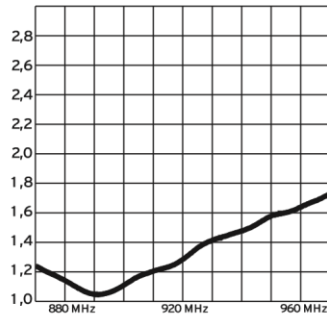
Antenna diagrams

Typ. VSWR

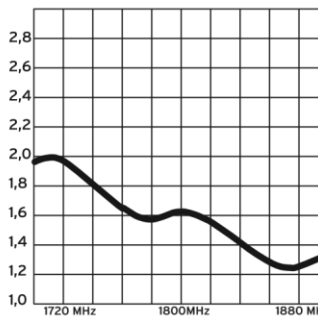
GSM 850



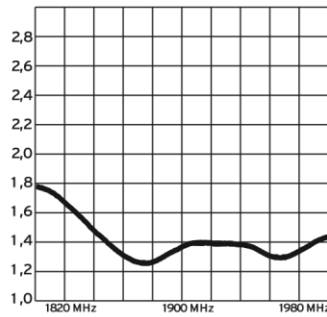
GSM 900



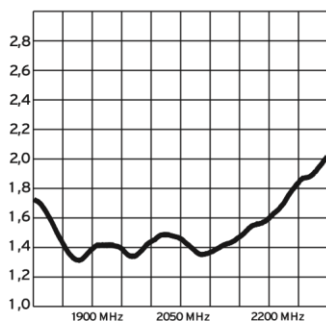
GSM 1800



GSM 1900



UMTS



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