

HIRSCHMANN MOBILITY

CELLULAR (2G/3G/4G) Adhesive Antenna



CEL 7026 A/series

Pt no.
920-409-...

- Interior and exterior installation on non-conductible materials
- For cellular networks

Subject to alterations

Technical data

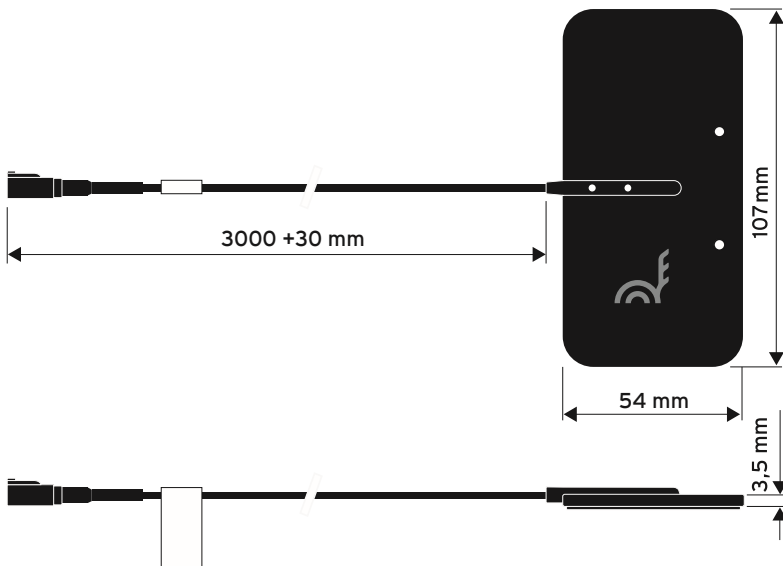
Dimensions	ca. 107 mm x 54 mm x 3,5 mm	
Housing Materials	Flexible plastic mould materials (e.g. Hytrel) or comparable UV light resistible material	
Weight	76 g	
Temperature range		
Operations temperature range	-30 - +80° C	
Storage temperature range	-40 - + 85 °C	
Relative humidity	95%	
Housing protection class	IP6k4 (acc. ISO 20653)	
Electrical Specifications		
Frequency range	LTE (low):	698 to 862 MHz
	CELL (low):	824 to 960 MHz
	CELL (high):	1710 to 2170 MHz
	LTE (high):	2305 to 2690 MHz
Polarization (low band)	Linear	
Gain (linear gain, vertical polarization)	2,15 dBi*	
Return loss	< 2,0	
Mechanical		
Cable type	RG 174 low loss	
Cable length	3000 +30 mm (other length on request)	
Connector	-001:	FAKRA female, Code D (bordeaux)
	-002:	SMA male
	(other connectors on request)	

* dBi: referenced to an isotropic radiator

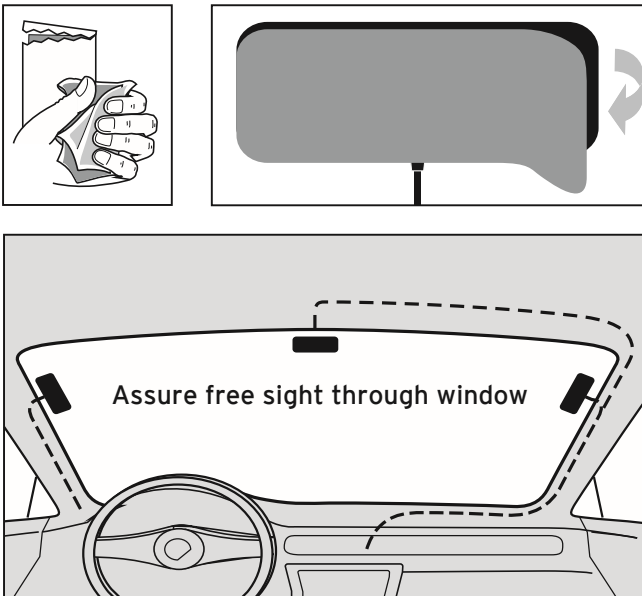
CELLULAR (2G/3G/4G) ADHESIVE ANTENNA

CEL 7026 A/series Pt no. 920-409-...

Technical drawings



Installation



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