

> em4

Accessories

Wireless antenna

- > Used with all range of em4 remote, em4 alert 2G and 3G
- > Wifi, Bluetooth, UMTS and GSM compatible
- > Internal magnetic mount with 3 m length cable compact, for out of the panel installation (88 980 160)
- > Magnetic / sticky mount with 3 m length cable for discretely mounting out of the panel or outdoor (88 980 161)
- > Robust, bracket mount with 10 m length cable for installation outdoor (88 980 162)



Specific characteristics			
Part number	88 980 160	88 980 161	88 980 162
Type	Inside	Inside, outside	Outside
Fixation	Magnetic / sticky	Magnetic / sticky	Square and 6 mm diameter hole
V.S.W.R	< 2: 1	< 1.5: 1	< 2: 1
Cable length	3 m		10 m
Cable type	RG174		RG58
Gain	2.2 dB max	2.14 dB max	High gain collinear antenna
Frequencies	GSM 850/900/1800/1900/2100 MHz 2.4 GHz WIFI & Bluetooth	AMPS 824-894 MHz, GSM 900 MHz, GSM 1800 MHz PCN 1.9 GHz, UMTS 2.1 GHz 2.4 GHz WIFI & Bluetooth	
Weight	Without packing: 60 g With packing: 65 g	Without packing: 95 g With packing: 100 g	Without packing: 485 g With packing: 500 g
Dimensions	Without packing: 72 mm, diameter 31 mm / 2.84, 1.22 diameter inch With packing: 200 x 100 x 32 mm / 7.87 x 3.94 x 1.26 inch	Without packing: 80 x 76 x 14 mm / 3.15 x 2.95 x 0.55 inch With packing: 300 x 115 x 15 mm / 11.8 x 4.53 x 0.59 inch	Without packing: 80 x 75 x 14 mm / 3.15 x 2.95 x 0.55 inch With packing: 480 x 210 x 15 mm / 18.9 x 8.27 x 0.59 inch

General characteristics	
Connector	RP SMA: SMA Male Reverse Polarity
Impedance	50 Ω
Operation temperature	-40°C (-40°F) ➔ +85°C (185°F)
Polarization	Vertical

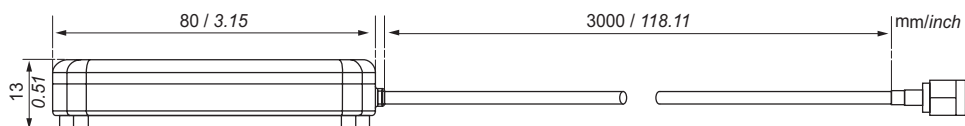
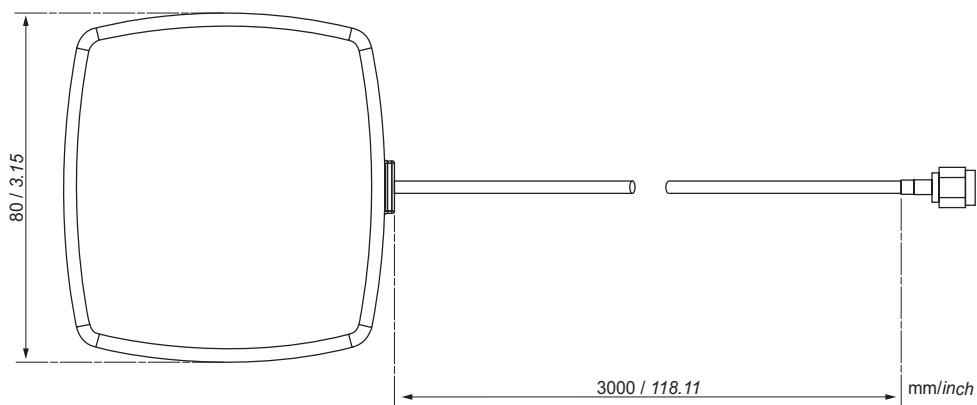
Diagramms

Dimensions

88 980 160



88 980 161



88 980 162

