

Base 2000XL™

A heavy duty body mount



A heavy duty body mount adapted to frequencies up to 2500 MHz and thus works perfectly both for GSM 900/1800 MHz Dual Band and AMPS/PCS 800/1900 MHz Dual Band. The ideal solution for the future.

Base 2000XL has very good electrical performance. It is extremely easy to mount, since it only consists of two parts.

The design is slim, attractive and discreet.

The base is made of fibreglass reinforced polyamide, with excellent toughness and chemical resistance (the same material is used for certain car engine components!).

Absolutely waterproof. Tested under 1 meter water column.

Mounted in 14 mm or 19 mm diameter hole, both from the outside and the inside.

- **A durable and corrosion free universal fixed base suitable for up to 2500 MHz. Excellent Dual Band performance**
- **Designed for ease of installation with just two parts and a height of only 24 mm**
- **Doubled shielded Low Loss cable decreases attenuation, avoids interference of the radio and handsfree inside the car**
- **Covers both GSM900/1800 Dual Band and AMPS/PCS 800/1900 Dual Band**
- **Base 2000XL is developed and tested using the latest antenna technology**

SMARTEQ™
■■■■■ antennas

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Specifications

Electrical

Frequency	450–2500 MHz
Impedance	Nominal 50 Ω
Polarization	Linear vertical
VSWR	Depending on radiator
Gain	Depending on radiator
Max Power	20 W

Mechanical

Dimension	131 x 24 (ØxH) mm (without radiator)	
Weight	Approx 230 g including cable and connector (without radiator)	
Material	Base:	Reinforced polyamide
	Nut:	Reinforced polyamide
	Pin:	Nickel-plated brass
	Ground plate:	Stainless steel
Colour	Black	

Environmental

Temperature	Storage:	-40°C +85°C
	Operating:	-40°C +85°C

Other

Cable	Product No:	1143.1	8778, 8779, 8780
		Type: LL58 0.15 m	Type: LL58 5 m
Connector	Product No:	1143.1	8778, 8779, 8780
		FME (male)	FME (female)

Smarteq reserves the right to change specifications without prior notice.

Base 2000XL UK

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Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations

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Smarteq Wireless AB

Sweden

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Smarteq is certified according to
 ISO/TS 16949, ISO 14001