

GigaTop™



GigaTop – Ensures maximum performance and minimal interference

GigaTop body mount antenna base, an antenna radiator and a cable. With GigaTop you can count on uninterrupted conversations with minimal interference. GigaTop also ensures that radio waves are received and transmitted outside the car, not inside. GigaTop is designed for fixed mounting on the roof of the car. The base is supplied with a 0.8 m Low Loss cable and FME-male connector and is available for mount in 14 or 19 mm hole. Choose antenna set with 0 dBd or 3 dBd radiator. GigaTop can be used in mobile telephone networks operating at GSM 900/1800.

- Designed for reliable and fixed hole mounting
- Operates in system GSM 900/1800
- Supplied with Mini Low Loss cable
- Designed for radiators with M3 thread
- Mount hole diameter 14 or 19 mm

Electrical and Mechanical data for GigaTop body mount antenna



Electrical

Frequency	890-960/1710-1880 MHz		
Impedance	Nominal 50 Ω		
Polarization	Linear vertical		
VSWR	Product No:	1890 1.5:1@BW 8%	1891 2:1@BW 8%
Gain	Product No:	EHD, EHC 1890 0 dBd	EHD, EHC 1891 3 dBd (low band) 0 dBd (high band)
Max Power	10 W		

Mechanical

Dimension	Product No:	EHD, EHC-base 35 x 16.4 8 (ØxH) mm	1890 radiator 57 mm	1891 radiator 250 mm
Weight	Product No:	EHD, EHC 1890 48 g including cable and connector	EHD, EHC 1891 55 g including cable and connector	
Material	Pin:	Brass, nickel-plated		
	Base cover:	Luran		
	Nut:	Brass, nickel-plated		
	Sealing:	EPDM		
	Radiator:	PP, stainless steel		
Colour	Black			

Environmental

Temperature	Storage:	-40°C +80°C
	Operating:	-25°C +70°C

Other

Cable	Mini Low Loss 0.8 m
Connector	FME (female)
ISO9001 Certified	

Smarteq reserves the right to change specifications without prior notice.

Smarteq's business concept is to use the latest technology to develop products in the field of wireless telecommunications.
The business is focused on the development and sale of products for the end market and the OEM market.

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