



Bracket, angled



Bracket, vertical

Specifications

Electrical

Frequency	Mobilephone: 790-960/1710-2690 MHz GPS: 1575,42 MHz Glonass: 1598,06-1609,31 MHz
Impedance	Nominal 50 ohm
Polarization	Linear vertical
VSWR	Low Band 3:1 High Band 3:1
Gain	Mobilephone: 1dBd (3,15 dBi) GPS/Glonass: passive: 5/3,5 dBic active: 27dB
Supply voltage	3-5 V
Max power	10 W

Mechanical

Dimension	Circular 90 mm x Height 26 mm
Weight	190 g
Installation	Center screw mount: Max material thickness 3,5 mm Installation hole diameter 18,5-20 mm
Cable	Type: RG316 Cable length defined by P/N, see below Other lengths available upon request
Connector	Connector defined by P/N, see below Other connectors available upon request
Material	PC/PBT/Aluminum alloy
Color	Black or white
Water ingress	According to IP67 when installed

Environmental

Temperature	Operation -40°C to +85°C
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Product No.

SDGB-25-04-C1-D1S	Black, screw mount, 2,5m cable, Connector Fakra-f, Mobile Code D, GNSS Code C
SDGB-02-04-C1-D1S	Black, screw mount, 0,2m cable GSM, 0,3m cable GNSS Connector Fakra-f, Mobile Code D, GNSS Code C

Accessories

707154	White bracket to SmartDisc, angled
201411	Bracket vertical

Smarteq reserves the right to change specifications without prior notice.

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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.

SMARTEQ™
antennas

Smarteq Wireless AB
Sweden
www.smarteq.com



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

SmartDisc Combi

A Multifunction Antenna

- Mobile Phone/GPS/Glonass

SmartDisc Combi – the versatile antenna covering your needs

The SmartDisc Combi, a low profile antenna designed to meet the industrial demands on high RF performance with multi installation capabilities. It's durable design and low profile makes it ideal to use where a discreet and reliable installation is preferred.

The SmartDisc Combi is a ground plane independent antenna enabling a wide range of installations on different materials, perfect for mobile M2M and e-Call applications.



- ☒ **Flexible multifunction antenna**
- ☒ **Mobile: 790-960/1800/1900/2100/2600 MHz
GPS: 1575,42 MHz / Glonass: L1 1598,06-1609,31 MHz**
- ☒ **Excellent RF performance**
- ☒ **Low profile and very durable design**
- ☒ **Verified according to IP67**
- ☒ **Ground plane independent enables easy installation**
- ☒ **Center screw installation different optional mounting brackets**
- ☒ **Based upon Smarteq Wireless patented RF technology**
- ☒ **All versions RoHS compliant**

SMARTEQ™
■■■■■ antennas

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