

SmartDisc™ 2.4GHz



SmartDisc Bluetooth is a low profile 2.4GHz antenna with durable design. The antenna is ground plane independent and enables flexible and easy installation. Ideal for Bluetooth applications for M2M and rugged vehicle installations.

- 2.4GHz
- Discreet design with hole or adhesive mount
- Optional mounting brackets available
- IP67 class
- DC short
- Optional cable approved acc ECE-R118

Specifications

Electrical

Frequencies	2400-2690MHz
Impedance	50Ω
Polarization	Vertical
VSWR	< 2:1
Gain	5dBi
Max power	10W

Mechanical

Dimensions (DxH)	96 x 26mm	
Installation	Std adhesive mount	
	Hole mount with center screw	
	Std screw: Material thickness ≤ 3.5mm	
	Long screw: Material thickness ≤ 23.5mm	
	Hole dimension Ø 19mm	
	Min. installation radius 1000mm	
Cable	RG316 Different cable lengths are available upon request.	
Connector	SMA-m Other connector types are available upon request.	
Weight	~190g	
Material	PC/PBT/Aluminum alloy	
Colour	White Black is available upon request.	
IP class	IP67	
Temperature	Storage / Operating	-40°C to +85°C
RoHS compliant	Yes	

Accessories

707154	White angled bracket
201411	Vertical bracket

Smarteq reserves the right to change specifications without prior notice.



Vertical bracket



Angled bracket



Hole mount



Adhesive mount