



# SmartDisc™ WiFi

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

- 2,4 and 5GHz
- Discreet design with hole or adhesive mount
- Optional mounting brackets available
- IP67 class
- DC short
- Option cable approved acc. to ECE-R118

## Specifications

### Electrical

Frequencies	2400-2690MHz 4900-5900MHz	
Impedance	50Ω	
Polarization	Vertical	
VSWR	< 1.8:1	
Gain	2400-2485MHz	Peak 1dBi
Free space	4900-5900MHz	Peak 3dBi
Gain	2400-2485MHz	Peak 6dBi
Ø1m GND	4900-5900MHz	Peak 7dBi
Max power	10W	

### Mechanical

Dimensions (DxH)	96 x 26mm	
Installation	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	Adhesive mount	
	RG316	
	Different cable lengths are available upon request.	
	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*