

## SmartDisc<sup>TM</sup> 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

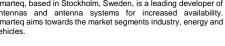
## **Specifications**

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	
	Adhesive mount	
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	

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and

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## **Accessories**

707154	White angled bracket
201411	Vertical bracket

 $\label{lem:second_expectation} Smarteq \ reserves \ the \ right \ to \ change \ specifications \ without \ prior \ notice.$ 





Vertical bracket

Angled bracket







Adhesive mount



