

# 710567

## AllDisc 4xWiFi



AllDisc low profile antenna with durable design. The antenna supports dual band Wifi 2.4-2.5/4.9-6GHz. The antenna is ground plane independent and enables flexible and easy installation. Perfect for applications such as Indoor WiFi coverage, Internet on-board buses, Wifi zones.

- Robust and low profile
- Discreet design with center screw installation
- IP6K9K class
- Approved acc ECE-R118

### Specifications

#### Electrical (excluding cable)

##### 4x WiFi antennas

Frequencies	2400-2500MHz	
	4900-5825MHz	
Impedance	50Ω	
Polarization	Vertical	
VSWR	≤ 1.7:1	
Gain, On non-conducting material	2400-2485MHz	3dBi
	4900-5900MHz	6dBi

#### Mechanical

Dimensions (D x H)	138 x 55mm	
Installation	Hole mount with center screw Hole dimension Ø19mm Installation thickness ≤ 8.5mm Min. installation radius 2000mm	
Cable	RG316, grey, 3meter	
Connector	RP-SMA	
Weight	425g including cable and connectors	
Material	PC/PBT/Aluminum alloy	
IP class	IP6K9K	
Temperature	Storage	-40°C to +85°C
	Operating	-40°C to +85°C

#### Other

RoHS, ECE-R118 compliant

Antenna works on metallic as well as on non-metallic surfaces  
Gain on metallic surface > Ø 300mm is 6dBi for 2.4-2.5 GHz and 9dBi for 4.9- 5.9 GHz

Smarteq reserves the right to change specifications without prior notice.



Option AllDisc Bracket

**SMARTEQ**<sup>TM</sup>  
WIRELESS

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 vehicles.

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