

FASTRACK M1213: ALLGON 1140.27 ANTENNA SPECIFICATION

Electrical and Mechanical data for MiniMag & Sputnik magnet mount antenna



Electrical

Frequency	1140.4 1140.14 1140.24; 1140.27 1140.26	890-960 MHz 1700-2500 MHz 824-894/1850-1990 MHz 890-960/1710-1880 MHz
Impedance	Nominal 50 Ω	
Polarization	linear vertical	
VSWR	1140.4 1140.14 1140.24; 1140.27; 1140.26	1.7:1 @ BW 8% 2:1 @ BW 8% 2:1 @ BW 8%
Gain	1140.14; 1140.26; 1140.27 1140.4; 1140.24	0 dBd 3 dBd (low band)/0 dBd (high band)
Max Power	10 W	

Mechanical

Dimension	Base	27 x 20 ($\varnothing$ xH) mm
Height with radiator	1140.4 1140.14 1140.24 1140.26; 1140.27	270 mm 16.5 mm 300 mm 53 mm
Weight	1140.4 1140.14 1140.24 1140.26; 1140.27 1150.2; 1150.3	63 g 59 g 73 g 59 g 74 g (incl Sputnik)
Material	Base: ABS	
Colour	Black	

Environmental

Temperature	Storage: -40°C +80°C Operating: -25°C +70°C
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Other

Cable	Mini Low Loss 2.5 m
Connector	FME (female)
ISO9001 Certified	

Smarteq reserves the right to change specifications without prior notice.