

Antenna ADN-21/ANT is basically an antenna multifunctional support with an integrated GPS and GSM antenna, and a special threaded connection allows the attachment of an additional VHF/UHF antenna radiator up to 1200 mm in length. For this purpose we offer a wide range of different antenna radiators for VHF or UHF frequencies.

The antenna is made of robust plastic in aerodynamic form. It is easy to install and suitable for different types of applications.

TECHNICAL SPECS.	VHF/UHF	GPS	GSM
<b>Electrical:</b>			
Frequency range	25 - 1000 MHz	1575 MHz (L1)	890-960; 1710.1880 MHz
Impedance	50 ohm	50 ohm	50 ohm
Polarization	Vertical	RHCP	Vertical
VSWR	< 1.5	< 1.5	< 2:1
Gain	0 dBi	5 dBic	1 dBd
Gain LNA	-	27 dB	-
Max. RF power	25 W	-	10 W
Supply voltage	-	3 - 5 V	-
Cable	RG-316 (150 mm)	RG-316 (130 mm)	RG-316 (200 mm)
Connector	FME female	SMA male	FME male
<b>Mechanical - Environmental</b>			
Dimensions	108 x 80 x 60 mm (w/o additional radiator)		
Weight	167 g		
Material	ABS, INOX		
Color	Black		
Temperature range			
- operating	-25 ... +70 °C		
- storage	-40 ... +80 °C		

