

## VHF/GPS-FILTER

990000-A  
VHF/GPS-GLONASS FILTER  
3xSMA female. Black.

VHF/GPS-FILTER is a filter for splitting VHF and GPS/GLONASS antenna signals. The filter is manufactured in premium quality materials in order to prevent galvanic corrosion. VHF/GPS-FILTER is subject for improvement at all times. The filter has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on sea and land.

### Short description

Product group	GPS
Design	Coaxial dipole with active positioning antenna

### Electrical specifications

Frequency range [MHz]	A: 156-162.5/ B:1575.42/ C: 1602
Bandwidth [MHz]	6.5/0.01/0.01
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	35
Gain [dBd/Marine dB/dBi]	//
VSWR	<2:1
Polarisation	
DC Shorted	
DC Grounded	-
Connector	SMA-Female

### Mechanical specifications

Length [m/ft]	0.08 / 0.20
Sections	
Weight [kg/lbs]	0.10 / 0.22
Survival Wind Speed [km/h / m/s / mph]	- / SMA female / -
Wind Area [m2/ft2]	- / -
Wind Load @ 160km/h [N]	-
Material	ABS
Colour	Black
Operating Temperature Range [°C/°F]	-40 to +60 / -40 to +140
Ingress Protection	IP34
Thread	- / -
Mounting	Adhesive or via 2 x Ø5mm holes