

AGP SERIES ANTENNAS (advanced GALILEO applications)

AGP-5000 Model

BASIC FEATURES

- New design of a printed antenna integrated in a plastic radome, eventually coloured according to the installation place.
- Dimensions: Spherical section , 150 mm diameter, 35 mm height.
- Interfaces (mechanical & RF): specific design, according to the installation place.
Standard design:
 - Mechanical: on a metallic base of size > 165 mm diameter, with a 16 mm diameter hole (neoprene joint and attach accesories included).
 - RF: coaxial cable (2.5 m) ended by a male SMA connector.

TECHNICAL FEATURES

- Two frequency ranges: 1164-1300 Mhz and 1559 – 1591 MHz
- Gain > 42 dB
- NF < 1 dB
- Active antenna.- $G/T > -15$ dB/K
- Polarization.- RHCP
- Axial ratio: < 5 dB
- Bias: 5 V DC