

GPS-719

Multiband Cellular Shark Fin Antenna with Active GNSS

Roof mounted two in one combination antenna base with Cellular and Active GNSS Antennas. High quality compact construction desinged for through hole mounting.

- Multiple bands in one installation
 - GSM/UMTS/LTE/5G NR
 - GPS/Galileo

ELECTRICAL SPECIFICATIONS

Frequency	790 - 960, 1710 - 2700, 1574.42 - 1576.42 MHz (Cellular, GNSS)
Impedance	50 Ohm
Bandwitdh	See 'FREQUENCY'
VSWR	≤ 2.0
Satellite System	GPS and Galileo
Polarisation	Linear (Cellular), Right Hand Circular (RHC) (GNSS)
Gain	0 dBd, 2.15 dBi (Cellular)
Max. Input Power	10 W (Cellular)
LNA Gain	25 dB
Noise figure	Max. 2.1 dB
Voltage	2.7 - 5.0 VDC
Current Consumption, Average	12 mA @ 2.7 VDC 26 mA @ 5.0 VDC



Datasheet

MECHANICAL SPECIFICATIONS

Color	Black
Weight	150 g
Dimensions	95 x 52 x 65 mm
Mounting	Bolt-on
Mounting Hole	15x15 mm or Ø 19 mm
Materials	PA, PCB, PE, copper, brass and stainless steel (TBC)
Operating Temperature	-30 to +80 °C (TBC)
Cable	5.0 m RG-174 (Cellular, GNSS)
Connector	FME-female (Cellular), SMA-male (GNSS)
Serial No.	On product label

ORDERING INFORMATION

GPS-719	In bag
---------	--------