GPS-9104

Three in One Multiband Shark Fin Antenna (UHF, AM/FM, GNSS)

Roof mounted three in one combination shark fin antenna base with Cellular, AM/FM (Broadcast Radio) and Active GNSS Antennas. High quality compact construction desinged for through hole mounting.



- Multiple bands in one installation
  - Tetra
  - AM and FM (Broadcast Radio)
  - GPS & Galileo

ELECTRICAL SPECIFICATIONS

Type	Shark Fin Combination Antenna
Frequency	0.15 - 3.5 MHz, 88 - 108 MHz (AM/FM) 380 - 400 MHz (UHF) 1574.42 - 1576.42 MHz (GNSS)
Bandwidth	See 'FREQUENCY'
Impedance	75 - 150 Ohm (AM/FM) 50 Ohm (UHF, GNSS)
VSWR	≤ 2.0:1 (UHF)
Satellite System	GPS and Galileo
Polarisation	Linear (UHF, AM/FM), Right Hand Circular (RHC) (GNSS)
Gain	0 dBd, 2.15 dBi (UHF)
Max. Input Power	50 W (UHF)
Noise Figure	Max 2.1 dB (GNSS) Max 4.5 dB (AM/FM)
Voltage	2.7 - 5.5 VDC (GNSS) 10 - 16 VDC (AM/FM)
Current Comsuption, Average	12 mA @ 2.7 VDC (GNSS) 26 mA @ 5.0 VDC (GNSS) 27-40 mA (AM/FM)

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

MECHANICAL SPECIFICATIONS

Color	Black
Dimensions	145 x 70 x 70 mm
Weight	270 g
Mounting Plaace	On vertical or horizontal surfaces (conductive). E.g. car roofs, metering cabinets and brackets
Mounting Hole	15 x 15 mm or Ø 19.0 mm
Materials	Aluminum, PA, brass, copper, ceramic, PCB
Operating Temperature	-35 to +80°C
Cable	300 mm RG58 (UHF), 150 mm RG174 (AM/FM), 300 mm RG174 (GNSS) Incldues 5.0 m extension cables
Connector	BNC-male (UHF), TBD (AM/FM), SMA-male (GNSS)
Ingress Protection	IP65 (When mounted) (TBC)
Serial No.	On product label

ORDERING INFORMATION

GPS-9104	In bag

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