GPS-775

Three in One Multiband Antenna (UHF, AM/FM, GNSS) with Unity Gain Whip

Roof mounted three in one combination antenna base with UHF, Active GNSS and Active AM/FM Antennas.

- High Gain UHF Whip
- Multiple bands in one installation
  - Tetra
  - AM and FM
  - GPS and Galileo
- High quality compact construction

ELECTRICAL SPECIFICATIONS

Frequency	0.15 - 3.5 MHz, 88 - 108 MHz, 380 - 400 MHz (GPS-775/T), 410-430 MHz (GPS-775/F), 1575.42 MHz (AM/FM, UHF, GNSS)
Bandwidth	See "FREQUENCY"
VSWR	≤ 2.0:1 (UHF)
Impedance	50 Ohm (UHF, GNSS) 75 - 150 Ohm (AM/FM)
Polarisation	Linear (UHF, AM/FM), RHC (Right Hand Circular)(GNSS)
Gain	3 dBd, 5.15 dBi (UHF)
Satellite System	GPS and Galileo
LNA Gain	25 dBi (GNSS) 7 - 14 dB (AM/FM)
Noise Figure	Max. 2.1 dB (GNSS) Max. 4.5 dB (AM/FM)
Supply Voltage	2.7 - 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)
Max Input Power	15 W (UHF)

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	95 x 52 x 65 mm
Weight	230 g
Mounting Place	Vehicle roof (Metalic surface)
Mounting Hole	15 x 15 mm or Ø 19 mm
Build-in Depth	TBD
Materials	PA, High Elastomeric PL, SS, Brass, PCB (TBC)
Operating Temperature	-30 to +80°C
Connector	None, open-ended (UHF, GNSS) TBD (AM/FM)
Cable	RG174 (UHF, GNSS) 2x250 mm TBD (AM/FM) 1x250 mm
Ingress Protection	IP65 (When mounted) (TBC)
Serial No.	On product label

ORDERING INFORMATION

GPS-775	In Box

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.