COMBISAT-NG® MOUNT

Roof-mounted universal antenna base with integrated active GNSS antenna

Mobile roof mount with integrated coaxial FME-male connector and built-in active GNSS antenna for non-conductive surface mounting of 1/2 λ portable antenna whips with FME-female connector.

- FOR NAVIGATION AND TRACKING PURPOSE
- LOW PROFILE DESIGN
- COAXIAL FME-MALE CONNECTION TO ANTENNA WHIP

ELECTRICAL SPECIFICATIONS

Frequency	0 - 2500 MHz, 1561.1 - 1605.4 MHz (External antenna whips/ GNSS)
Impedance	50 ohm (All)
Satellite system	GLONASS, GPS, Galileo and BeiDou
Polarisation	RHC (Right Hand Circular)(GNSS)
LNA Gain	26 dB (GNSS)
Noise figure	1.35 dB (GNSS)
Supply Voltage	3 - 5.5 V DC (Fed via cable) (GNSS)
Current consumption, average	20 mA (GNSS)

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
Weight	150 g
Mounting	Bolt-on (From inside only - Maximum torque on nut 4.5 Nm)
Mounting Instruction	On horizontal metal surface (Vehicle roof etc.)
Mounting Place	On non-conductive vehicle roof etc.
Height above root	30 mm
Mounting hole	Ø 18 - 22 mm
Build-in Depth	Approx. 11 mm
Materials	ABS, POM, PE, PCB, brass and steel
Operating Temperature	-40C to +70C
Connector	GNSS: FME-male (Blue)
Connector2	External antenna: FME-male (Black)
Cable	150-200 mm
Dimension	81 x 55 mm
Ingress protection	IP65 (When mounted)

ORDERING INFORMATION

P/N	40 700IP (Bulk packing)

PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag (See "Part No.")

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