Datasheet

COMBISAT® MOUNT

Roof-mounted universal antenna base with integrated active GNSS antenna

Roof mounted universal antenna base with built-in active GNSS antenna. The base accepts mobile antenna whips with external M5 threaded stud. M5/M6-adapter for optionally mounting of antenna whips with internal M6 thread is supplied

- FOR NAVIGATION AND TRACKING PURPOSE
- LOW PROFILE DESIGN
- NON-CORROSIVE
- TILTABLE EXTERNAL 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 (CNSS)
Noise figure	1.35 dB (GNSS)
Supply Voltage	3 - 5.5 V DC (Fed via cable) (GNSS)
Current consumption, average	20 mA (GNSS)

SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 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.

Datasheet

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	The antenna whip (not supplied) is tiltable 15° in all directions by bending the topsection of the base. NOTE! Bending one time only !
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

G400011P	Bulk packing
G40001	Individually packing in Polybag

PACKAGING INFORMATION

Туре

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

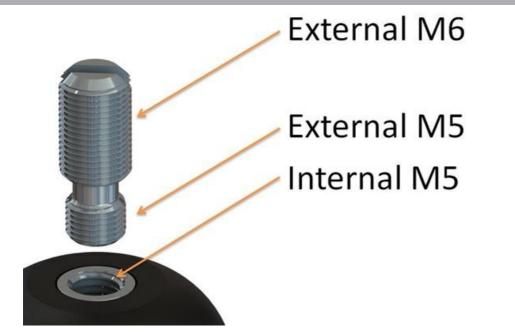
SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every 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.

Datasheet



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 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.

Datasheet



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 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.