Datasheet

Scan-Antenna®

1/2

PT2M 1/4 UNIVERSAL (FME)

Flexible full 1/4 λ customer tunable whip antenna with FME-connector

Flexible customer tunable whip antenna with integrated FME-connector, especially made for use on portable transceivers. In order to install the antenna on various transceivers a wide range of connector adapters are available (not included)

- FME CONNECTOR ADAPTER SYSTEM FOR UNIVERSAL FITTING
- TITANIUM ALLOY RADIATING ELEMENT
- CUSTOMER TUNEABLE (BY CUTTING)

ELECTRICAL SPECIFICATIONS

Frequency	135 - 185 MHz (2M BAND)
Bandwidth	20 MHz
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Gain	0 dBd, 2.1 dBi
Polarisation	Vertical
Max. Input Power	50 W

MECHANICAL SPECIFICATIONS

Color	Black
Height	Approx. 520 mm (Before cutting)
Weight	35 g
Mounting Place	On transceivers etc.
Mounting Instruction	Antenna must be cut to specified frequency. Cutting Table included
Materials	POM, PE, steel and brass
Operating Temperature	-40C to +70C
Connector	FME-female

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.

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ORDERING INFORMATION

P/N	14093 (Antenna whip only)
P/N	14093IP (Antenna whip only - Bulk packing)
P/N	14171 (Antenna + BNC-male adapter)
P/N	14171IP (Antenna + BNC-male adapter - Bulk packing)
P/N	14170 (Antenna + TNC-male adapter
P/N	14170IP (Antenna + TNC-male adapter - Bulk packing)

PACKAGING INFORMATION



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