Datasheet

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Scan-Antenna®

PT900 1/2 (FME)

Flexible 1/2 λ whip antenna with FME-connector

Super-flexible $1/2 \lambda$ TITANIUM whip antenna with integrated FME-connector, especially made for use on portable and stationary applications in the GSM900 band. 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

ELECTRICAL SPECIFICATIONS

Frequency	860 - 960 MHz (GSM900, ISM)
Bandwidth	100 MHz
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Max. Input Power	25 W



MECHANICAL SPECIFICATIONS

Color	Black
Height	Approx. 180 mm
Weight	25 g
Mounting Place	On transceivers and modems etc.
Materials	POM, PE, Titanium alloy and brass
Operating Temperature	-40C to +70C
Connector	FME-female

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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	14017 (Antenna whip only)
P/N	14017IP (Antenna whip only - Bulk packing)
P/N	14311 (Antenna + TNC-male adapter)
P/N	143111P (Antenna + TNC-male adapter - Bulk packing)

PACKAGING INFORMATION



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