Datasheet

PT920 1/2 (FME)

Semi-flexible full 1/2 λ multiband whip antenna with FME-connector

Semi-flexible full 1/2 λ multiband whip antenna with integrated FME-female connector, especially made for portable and stationary wireless applications (M2M) for cellular systems.

- FOR CELLULAR TRANSCEIVERS: GSM (2G), UMTS (3G), LTE (4G) & 5G NR (5G)
- FME CONNECTOR ADAPTER SYSTEM FOR UNIVERSAL FITTING

ELECTRICAL SPECIFICATIONS

Frequency	880 - 960 MHz, 1710 - 1880 MHz, 1850 - 1990 MHz, 1920 - 2170 MHz (GSM900/1800/1900/UMTS/DECT)
Bandwidth	See "FREQUENCY"
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Max. Input Power	10/5 W



MECHANICAL SPECIFICATIONS

Color	Black
Height	170 mm
Weight	17 g
Mounting Place	On modems etc.
Materials	PE, copper, brass and Teflon
Connector	FME-female

ORDERING INFORMATION

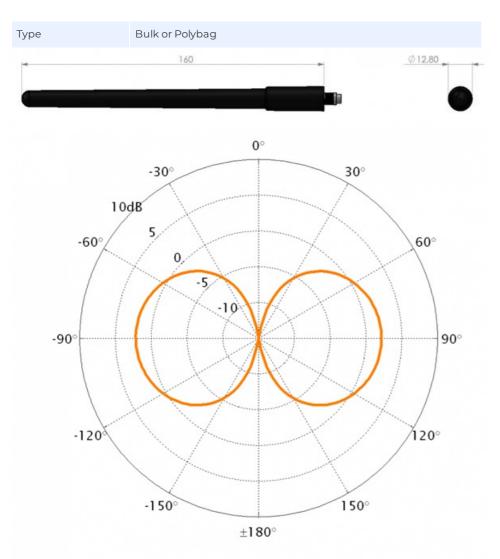
P/N	14420
P/N	14420IP (Bulk-packing)

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.

Printed: 8/16/2025

Datasheet

PACKAGING INFORMATION



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.