## Datasheet

## Scan-Antenna

# HE435 (FME)

Flexible Helical whip antenna with FME-connector

Flexible Helical 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

### **ELECTRICAL SPECIFICATIONS**

Frequency	420 - 450 MHz (UHF)
Bandwidth	30 MHz
Impedance	50 ohm
Vswr	< 2.0 @ f.res.
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Max. Input Power	50 W



### MECHANICAL SPECIFICATIONS

Color	Black
Height	Approx. 70 mm
Weight	20 g
Mounting Place	On transceivers etc.
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.

## Datasheet

### **ORDERING INFORMATION**

P/N	14105 (Antenna whip only)
P/N	14105IP (Antenna whip only - Bulk packing)
P/N	14148 (Antenna + TNC-male adapter)
P/N	14148IP (Antenna + TNC-male adapter - Bulk packing)
P/N	14160 (Antenna + BNC-male adapter)
P/N	14160IP (Antenna + BNC-male adapter - Bulk packing)

### PACKAGING INFORMATION

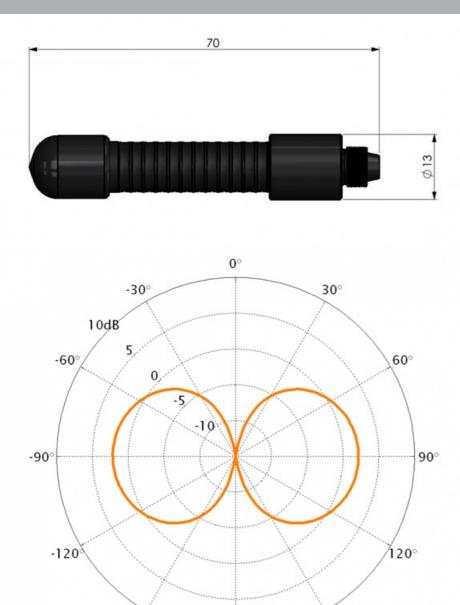
Туре

Polybag or bulk

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.

## Scan-Antenna®

## Datasheet



 $\pm 180^{\circ}$ 

-150°

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.

150°