### Datasheet

## **SCON** ANTENNA®

# 1/2

## PT390 1/2 (FME)

Flexible 1/2  $\lambda$  whip antenna with FME-connector

Flexible 1/2  $\lambda$  TITANIUM 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

#### ELECTRICAL SPECIFICATIONS

Frequency	380 - 410 MHz (TETRA)
Bandwidth	30 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. 475 mm
Weight	20 g
Mounting Place	On transceivers etc.
Materials	POM, PE, Titanium alloy and brass
Operating Temperature	-40C to +70C
Connector	FME-female

#### ORDERING INFORMATION

P/N	14140 (Antenna whip only)
P/N	14140IP (Antenna whip only - Bulk packing)



### Datasheet

#### PACKAGING INFORMATION



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 4333 1620 Disclaimer: Every effort has been made to ensure the accuracy of the information in this product sheet. SCAN Antenna A/S reserves the right to introduce changes to this information without notice. All rights reserved.

### 2/2