

# VINNANT-ANTENA FOR PMR 446 OPERATIONS

5/8, TYPE FE446-S N CONNECTOR



This MANUAL is for 5/8 antenna 446mhz / 2.9Dbd gain

EUROPE VERSION OF PMR

**TYPE :FE446-S**

**USABLE FROM 440-450MHZ**

To be used for:

PMR COMMUNICATION 446MHZ

OTHER 440-450MHZ UHF

SCANNING PURPOSES ON UHF 400-470MHZ

antenna is designed for RX and TX as well

WORKS GREAT ON CHEAP CHINESSE RADIOS

ANTENNA is using low loss N connector

Base accepting any kinds of N connectors

housed in POLYCARBONATE radome UV stable

3 full AL massive radials

antenna is tuned using professional antenna analyzer

Technical parameters:

Length 55cm antenna, 65 cm with holder

Width 16cm

Gain 2.9Dbd

Weight 0,40kg

pole diameter up to 55mm

connector N female

swr 1.2:1 or better at 446 Mhz

usable from 440-450 Mhz WITH SWR OF 1.5 OR  
BETTER

Antenna impedance 50 Ohm

radome material: Polycarbonate