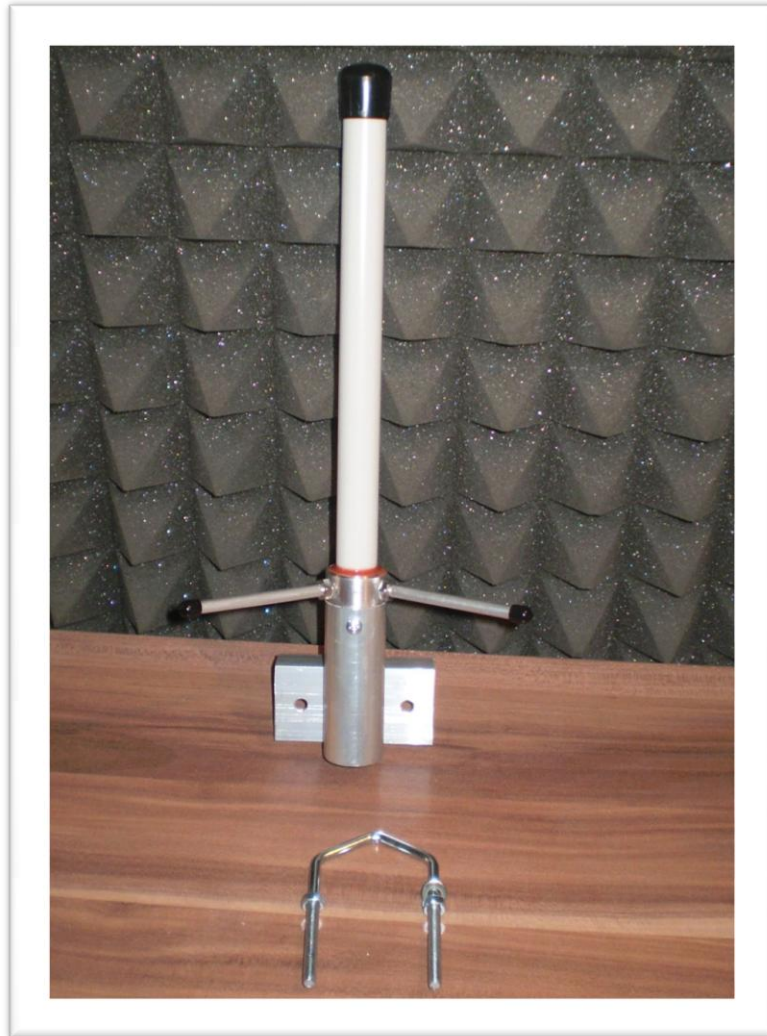


# VINNANT-ANTENA FOR IoT OPERATIONS

5/8, TYPE FE868-SU N CONNECTOR



EUROPE VERSION OF LORAWAN

**TYPE :FE868-SU**

**USABLE FROM 866-870MHZ**

**To be used for:**

LORA/LORAWAN systems 868

FLARM

IoT

Smart meter grid

ADRUINO 868 SHIELD

home automation 868 Mhz

security devices for 868Mhz for improved coverage

antenna is designed for RX and TX as well

for USB SDR dongles or profesional boxes

ANTENNA is using low loss N connector

Base accepting any kinds of N connectors

housed in POLYCARBONATE radome UV stable

3 full AL radials

antenna is tuned using professional antenna analyzer

**Technical parameters:**

Lenght 28cm antenna,32 cm with holder

Width 16cm

Gain 2.9Dbd

Weight 0,30kg

pole diameter up to 50mm MIN 20MM

connector N female

swr 1.2:1 or better at 868 Mhz

usable from 866-870 Mhz

Antenna impedance 50 Ohm

radome material:Polycarbonate

E-PLANE PATTERN 90DEGREES

H-PLANE PATTERN 360 DEGREES