

VINNANT-ANTENA FOR IoT OPERATIONS
COLLINEAR, TYPE COL868/5-P N CONNECTOR



This bidding is for collinear antenna 868mhz / 5Dbd
gain

TYPE : VINNANT COL868/5-P

holder type 43

To be used for:

LORA/LORAWAN systems 868

Flarm 868

Smart meter grid

ADRUINO 868 SHIELD

home automation 868Mhz

security devices for 868Mhz for improved coverage

antenna is designed for RX and TX as well

for USB SDR dongles or profesional boxes

if you need similar antenna for other UHF frequencies
that aren't listed please

don't hesitate to contact us

also other quantities can be supplied if require with discount

Antenna is made very precisely on lathe machine

It is using low loss N connector

Massive base accepting all kinds of N connectors

housed in FIBERGLASS radome UV stable

4 full AL radials for better performance and strenght

strong holder for high wind loading

antenna is tuned for good swr using pro antenna analyzer

Technical parameters:

Lenght 70cm antenna,84 cm with holder

Width 22cm

Gain 5Dbd

Weight 0,44kg

pole diameter up to 55mm,min 25mm
connector N female
power handling 100W
swr 1.2:1 or better at 868 Mhz
IMPEDANCE 50OHM
HIGH WIND RATING SUR.RATE

radiation pattern H plane 360 degrees
radiation pattern E plane 24 degrees

radome material:BLACK FIBERGLASS