



Crypto-868-Omni-9dBi-150cm

868mzh Omni Antenna Specification



The Cryptenna is an 868MHz/Lora high gain outdoor omni antenna ideally suited to improve coverage for crypto mining and helium mining applications. Should be used with our low loss CLF400 cable for best results.

(I) Product Overview

Frequency (MHz) : 868

VSWR \leq 1.5

Gain (dBi) : 9

Max Input power (W) : 60

Input Impedance (Ω) : 50

Polarization : Linear Vertical

Size (mm) : 1500* Φ 20

Connector : N plug (male)

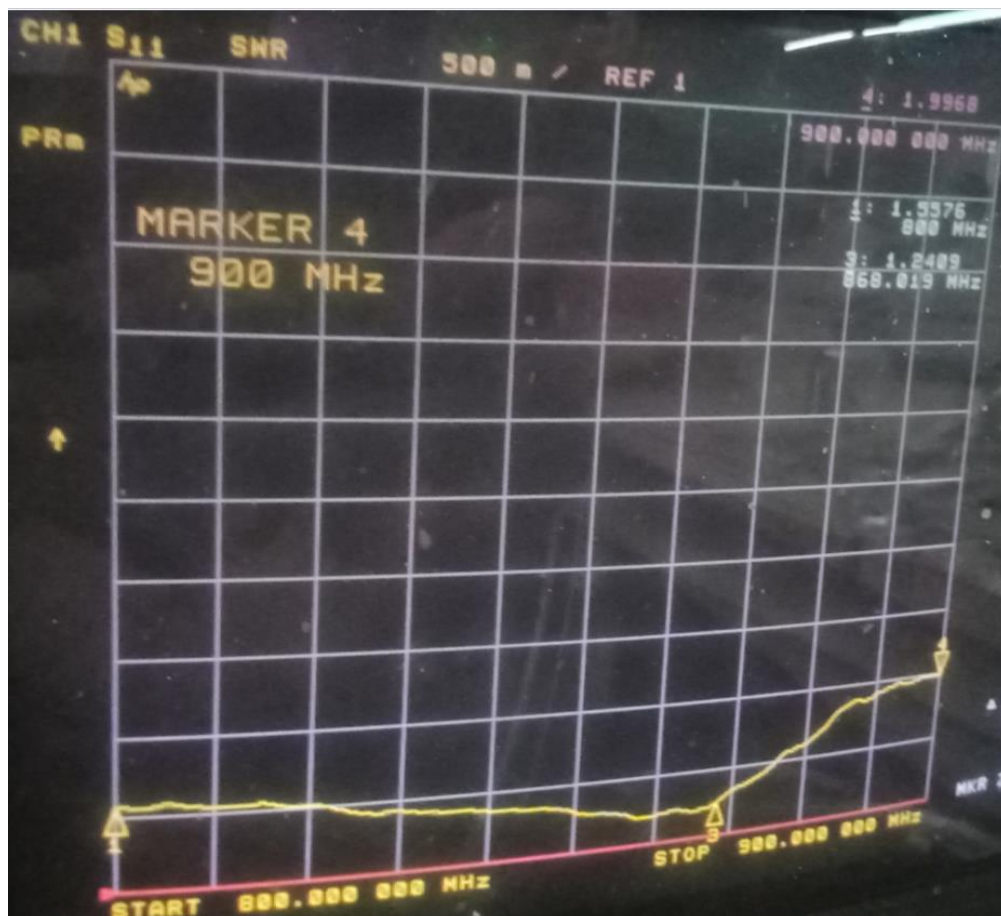
Mounting : wall bracket (U bracket)

Housing : white

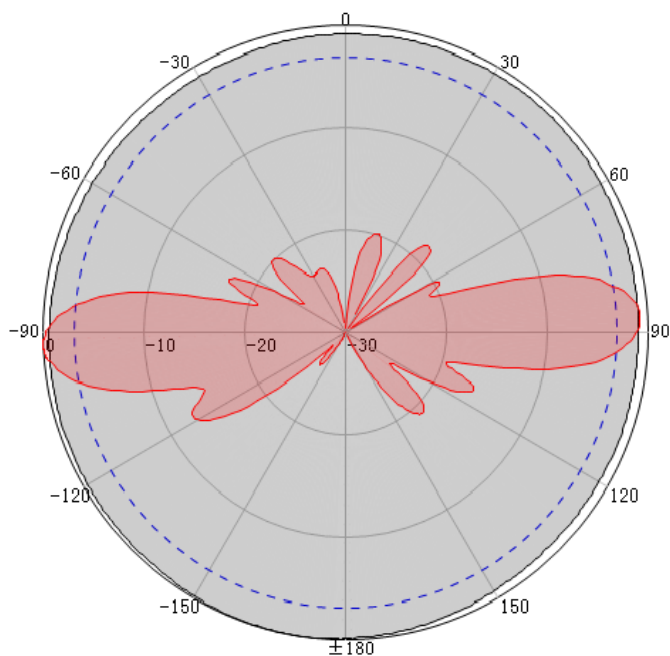
Storage Temperature : -45°C to+75°C

Operating Temperature : -45°C to+75°C

(II) Characteristic curve



(III) RADIATION PATTERNS



测试频率:868MHz
测试时间:2021-11-26
测试平面:水平面
主极化:主极化
极化方式:垂直
峰值电平:-35.65dB
3 dB宽度:360.00°
前后比值:0.68dB
比对增益:-35.65dB
方向性值:0.75dBi

测试频率:868MHz
测试时间:2021-11-26
测试平面:垂直面
主极化:主极化
极化方式:水平
峰值电平:-29.19dB
3 dB宽度:15.81°
前后比值:0.76dB
比对增益:-29.19dB
方向性值:17.42dBi
天线倾角:-177.77°
左瓣角度:-26.44°
右瓣角度:47.80°

Gain:9.08dBi