

**CoreloT**   
Your antenna design partner



# **CoreloT External 865MHz Lora Antenna DataSheet**

**Datasheet**

# EXTERNAL LORA ANTENNA DATASHEET

## Introduction

CoreIoT Technologies offers a compact passive 865MHz Linear polarized antenna for quality reception and transmission in LORA applications.

## Features

- 1.Passive Antenna
- 2.860-870MHz
- 3.Size of antenna 198.4\*22\*12mm
- 4.>95% Efficiency
- 5.1.7dBi peakGain
- 6.Linear Polarization
- 7.UFL Connector

## Applications

- 1.In-and-Outdoor
- 2.Smartmetering
- 3.Remote monitoring
- 4.IoT Applications
- 5.Industrial Controls

BAND	860-870 MHz
Frequency(GHz)	860 – 870
VSWR	< 1.22
Return loss (dB)	< -19.7
Peak gain(dBi)	1.7
Efficiency(%)	> 95
Radiation properties	Omni-Directional
Max. input power	2W
Polarization	Linear Polarized
Impedance(ohms)	50