

868MHz LoRa Flex Circuit Antenna With U.FL

Part No:AC-Q868N4015

1. Introduction

LoRa Antenna gives you a wide read field and high-speed RF signal conversion, so data capture is fast and accurate, even in expansive, high-demand environments.

It is easy to mount on the PCB. So you can achieve superior read zones around stockroom shelves, warehouse doorways and dock platforms – anywhere boxes and pallets are moving into and out of your facility.

The antenna is traditionally used in pairs, with right and left hand polarization



2. Specification

Electrical

Frequency Range	868MHz
Gain	2.15dBi
V.S.W.R	≤2.0
Polarization	Linear
Maximum Input Power	50W
Impedance	50Ω
Connector	u.fl
Cable Type	1.13
Cable Length	10cm
Antenna Radome Material	FPC

Mechanical

Antenna Dimension	40x15x0.1mm
Weight	2g
Impedance	-40°C to+70°C
RoHS Compliant	YES