



Key Features

- 1 RS485 for Modbus Device
- 1 LoRa for Gateway Interface
- Channel configuration on hardware
- Compact size
- Highly flexible design for quick adaptation of requirements

Introduction

Whirlybird WLRC01 is an IOT connectivity card which connects any Modbus device with Main Gateway device over LoRa. The device is using RS485 interface to connect with hardware at one end and LoRa to connect with IOT Gateway over specified frequency.

Specifications

Technical Specifications	
Input to Device	RS 485
Connection to Gateway	LoRa
Frequency Band	868 MHz
Power Supply	12V DC configurable
Humidity	5% to 95% non-condensing
Ingress Protection	IP 51 As per IEC 60529
Operating Temperature	-10°C to + 55°C (14°F - 131°F)
Storage Temperature	-25°C to +70°C (-13°F - 158°F)