

# Industrial IoT LoRa Converter SLC485 Specifications

## Main Chip

**LoRa Transmission :** Semtech SX1272

**Soc :** Cortex®-M0

**Memory:** Flash 128K

## LoRa

**Frequency:** 862~932MHz

**Frequency Accuracy:** ± 10KHz

**Modulation:** LoRa

**Transmit Power:** 2~+20dBm

**Data Rate:** 0.244~18.2Kbps(LoRa)

**High Sensitivity:** down to -137dBm

**Communication Distance:** 2~5Km

**Antenna Impedance:** 50ohm

## Serial Port

**RS232/RS485:**

-Half Duplex of RS232

Baud Rate to 9600、19200、38400、57600、115200bps

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Baud Rate to 9600、19200、38400、57600、115200bps

## Configurations and Management

**Firmware:** Com port support system firmware upgrade

## Power Source

**Supply Voltage:** +5~24VDC Terminal Block

+5V Micro USB

(alternative)

## Power Consumption

**Standby:** 5V,16.63mA

12V,6.97mA

24V,4.03mA

**Transmission:** 5V,17.35mA

12V,41.95mA

24V,21.73mA

## Environment

**Operating Temperature:** 0°C~50°C

## Mechanism

**Dimensions:** W\*H\*D: 27\*89\*68 (mm)

**Weight:** 82± 5g

**Download Tool:** <https://www.maxlong.com.tw/product-detail/slc485/>