



ECHOLO

Serial to LoRa (EL-ILD-206P)

The EL-ILD-206P is a half-duplex LoRa serial server that supports point-to-point protocol and has a working frequency band of 902~928MHz US Only. EL-ILD-206P transmits/receives data by serial, and it can be used for both one-to-one or one-to-many communication.

- Serial to LoRa Converter
- Supports point-to-point protocol and fixed-point transmitting mode
- Long communication distance (~2 Miles)
- RS485 interface with EMC high level protection

Technical Specifications

Mounting - Wall Mount / Rivet Mount

Power Interface - 5v to 36v DC

Data interface:

- Serial port: RS232/RS485.
- Baud rate: 1200bps~115200bps

LoRa - LoRa 915 US

- LoRa distance: 2 Miles
- Bi-directional Communication

Size - 6.2 x 3.5 x 2.5 inches

Environmental:

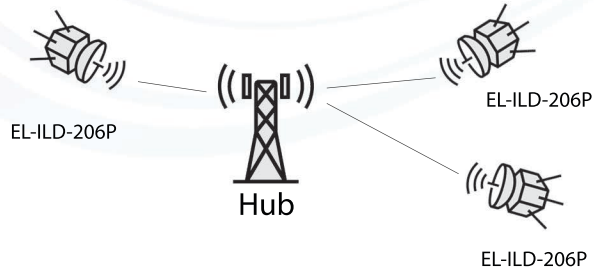
- Temperature: -30C to +80C
- Humidity: 10% to 90%

Warranty:

- 2-year limited warranty (As stand-alone Device)
- Lifetime limited warranty (When paired with active Echolo LoRa Subscription)

Connectivity

The EL-ILD-206P is a stand-alone device and requires an Echolo IoT LoRa approved Hub to be used. This device will not communicate to the Echolo IoT platform on its own.



Interface

