ResIOT-PSDKIT

External power supply kit 12÷24V and RS485 port

for ResIOT-X4 & ResIOT-X7 Gateway Models

The ResIOT-PSDKIT is an extra option that you can add to your gateway as RS-485 serial communication port and power supply connector. Every ResIOT-X4 and ResIOT-X7 models can be equipped with it. In fact, these types of ResIOT® Gateways can be powered with PoE (by default), DC12÷24 Volt (with ResIOT-PSDKIT as illustrated in this page), or with both these solutions at the same time for Uninterruptible Power Supply.
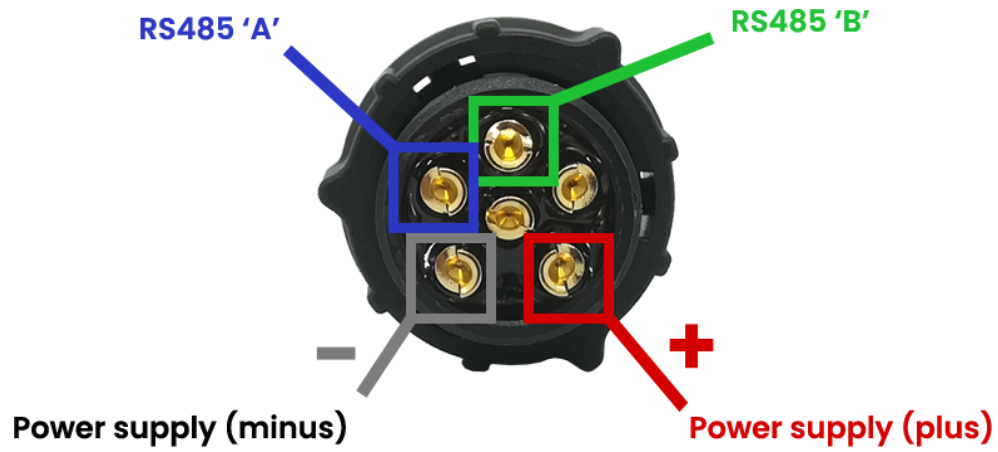
ResIOT-PSDKIT Specifications	
Components	The kit consists of 2 main sections ● 6 pin waterproof IP67 connector to be installed on the gateway case ● external waterproof IP67 connector to screw with solderable pins
Compatible Gateways	ResIOT-X4, ResIOT-X7
Power Supply	DC12÷24 Volt
Working Temp.	-40°C~85°C
Relative Humidity	20% to 95%, non-condensing
Installation	You can install this optional kit on already purchased gateways. It doesn't come pre-installed on the device and you can add ResIOT-PSDKIT to your ResIOT-X4 or ResIOT-X7 whenever you want

Pin Scheme

RS485 'A'

RS485 'B'

Power supply (minus)

Power supply (plus)

On-board Position

Power supply

Ethernet
Connector

RS485