

IOT Modem



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POWER

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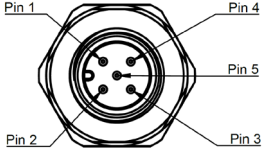
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1. GETTING STARTED

1.1 Product Box Contents

Quantity	Description
1	IOT Modem
1	GSM antenna
1	Communication and power cable
1	Manual

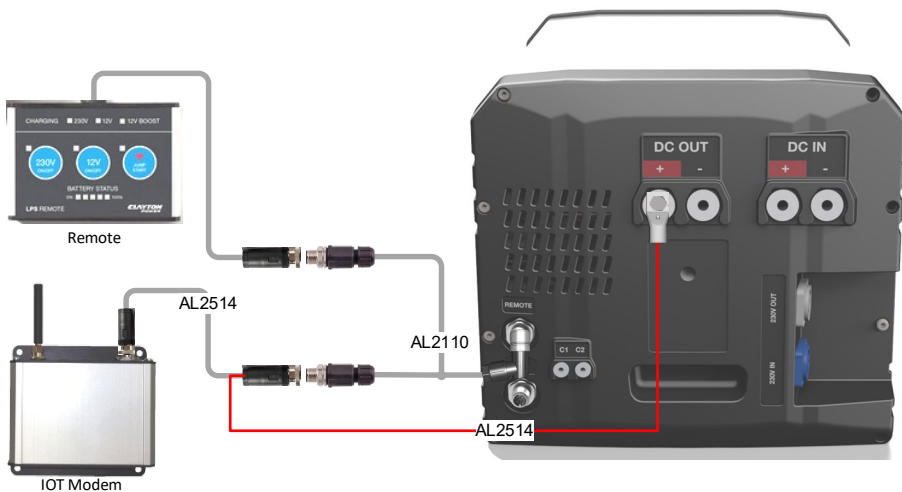
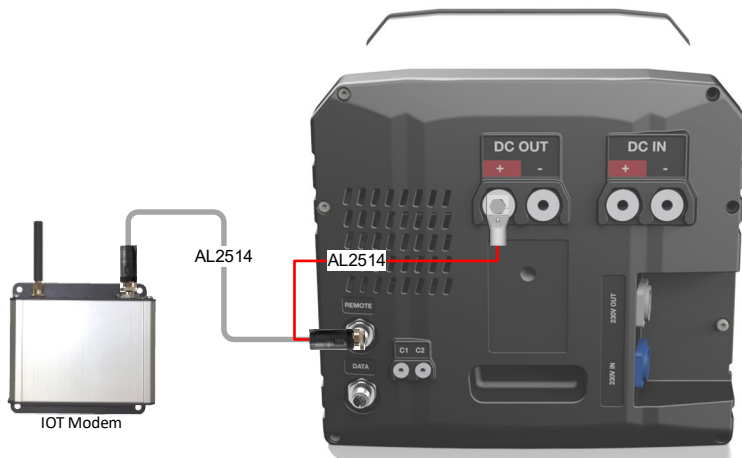
1.2 Product Details

M12 - IO PINOUT		
#	Function	Front view
1	Single Wire (Communication)	
2	+12 V	
3	GND	
4	CAN High (Communication)	
5	CAN Low (Communication)	

2. PRODUCT USAGE

The IOT Modem can be used with several products and is connected to the M12 connector marked “REMOTE” on the LPS II, as shown on the pictures below.

If a Remote is also used a CAN splitter cable can be added (PN AL2110).



3. SPECIFICATIONS

Parameter	Value
SKU no.	AL2305
Operating temperature range	-20-50 °C
IP classification	21
Product weight	300 g
Product size (H x W x L)	107 x 111 x 40 mm
Product size with antenna (H x W x L)	157 x 111 x 40 mm
Supply Voltage	10.5 V-24 V
Self-consumption (Max)	100 mA

4. CERTIFICATIONS AND COMPLIANCE

RoHS Directive 2011/65/EU
EN 63000

5. STORAGE

The remote can be stored at temperatures between -20 °C and 50 °C.

6. WARRANTY

IMPORTANT AND WARNING:

DO NOT USE OR ATTEMPT TO USE THIS PRODUCT UNTIL YOU HAVE READ THE USER MANUAL IN ITS ENTIRETY. IMPROPER INSTALLATION OR USE OF THIS DEVICE MAY BE DANGEROUS AND MAY CAUSE DAMAGE TO OTHER ELECTRICAL EQUIPMENT AND WILL VOID THE WARRANTY.

Warranty. The company guarantees that products and associated services are free of significant defects in design, material and execution for 24 months after delivery.

Exceptions. The company's warranty does not include defects caused by: (i) ordinary wear and tear, (ii) storage, installation, use or maintenance against the company's instructions or ordinary practice, (iii) repair or change carried out by others than the company, and (iv) other conditions for which the company has no responsibility.

Examination. Within a reasonable period of time after receiving a complaint from the client about defects and examining the claim, the company will inform the client about whether or not the defects are covered by the warranty. After the request, the client must ship defect parts to the company. The client covers the expenses and risks of the parts during transport to the company. The company covers the expenses and risks for return of parts during transport, only if the defects are covered by the warranty.

Register a complaint. If the client discovers defects within the period of warranty, which the client wishes to invoke, it must be communicated immediately in writing. If defects, which the client discovers or should have been discovered, are not immediately communicated to the company in writing, it cannot be effectuated at a later time. The client must provide the company the requested information about the registered defects.

Instructions for Obtaining Warranty Service for Clayton Power Devices

To obtain warranty service, contact the store where you have bought the product and provide the following:

- Sales receipt
- Device model number
- Device serial number
- Brief description of the application and problem, including any error codes displayed on the device.
- Obtain an authorisation number from the Clayton Power dealer before shipping the device. Carefully pack the device and ship it (freight paid) to the Clayton Power dealer.

Sales: sales@claytonpower.com

Service: service@claytonpower.com

Phone: +45 4698 5760

Address: Pakhusgaarden 42-48
DK-5000 Odense C



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