



# CONNECT Industrial Smart Hub

## Safety Information

Valid from Serial No. 08001900000 to 08992299999

**Product**  
CONNECT-X  
CONNECT-W

**Part number**  
6159327220  
6159327230



Download the latest version of this document at  
[www.desouttertools.com/info/6159924100](http://www.desouttertools.com/info/6159924100)

	<b>⚠ WARNING</b>
	To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool <b>MUST</b> read and understand these instructions before performing any such task. <b>DO NOT DISCARD - GIVE TO USER</b>

# Table of Contents

<b>Technical data</b> .....	<b>3</b>
Power supply.....	3
Checking the line voltage .....	3
Connecting to the PoE port (ouput power supply) .....	3
<b>Declarations</b> .....	<b>3</b>
Liability .....	3
EU DECLARATION OF CONFORMITY.....	3
WEEE.....	3
IEC61010-1 standard .....	4
FCC compliance.....	4
ISED compliance statement.....	4
<b>Safety</b> .....	<b>5</b>
General Safety Instructions .....	5
Electrical safety.....	5
Signs and stickers .....	6
<b>Useful information</b> .....	<b>6</b>
Website .....	6
Information about installation manuals.....	6
Information about spare parts .....	6
Country of origin.....	6
Warranty.....	6
Copyright.....	6

## Technical data

### Power supply

50/60 Hz

Single-phase

### Checking the line voltage

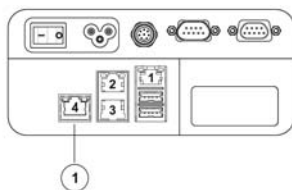
Before connecting CONNECT to the main supply, check that the line voltage is appropriate.

Line voltage (V)	100-120 / 200-240 V~
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The symbol ~ means "alternating current".

CONNECT can alternatively be powered by 24V DC provided by an external output.

### Connecting to the PoE port (output power supply)



Plug the Ethernet cable to the PoE Ethernet port (1) of CONNECT and to the Ethernet port of a device.

The type of CONNECT PoE port is: 802.3at.

## Declarations

### Liability

Many events in the operating environment may affect the tightening process and shall require a validation of results. In compliance with applicable standards and/or regulations, we hereby require you to check the installed torque and rotational direction after any event that can influence the tightening result. Examples of such events include but are not limited to:

- initial installation of the tooling system
- change of part batch, bolt, screw batch, tool, software, configuration or environment
- change of air- or electrical connections
- change in line ergonomics, process, quality procedures or practices

- changing of operator
- any other change that influences the result of the tightening process

The check should:

- Ensure that the joint conditions have not changed due to events of influence.
- Be done after initial installation, maintenance or repair of the equipment.
- Occur at least once per shift or at another suitable frequency.

## EU DECLARATION OF CONFORMITY

We, **Ets Georges Renault**, 38 rue Bobby Sands, 44818 Saint Herblain, France, declare under our sole responsibility that the product (with name, type and serial number, see front page) is in conformity with the following Directive(s):  
**2014/30/CE, 2014/35/CE, 2011/65/CE, 2014/53/EU**

Harmonized standards applied:  
**EN 61010-1:2010, EN 61558-2-16:2009 + A1 :2013, EN 61326-1:2013, (Class A /Industrial), EN 61326-2-3:2013, EN 301489-1 :2017, EN 301489-3 :2017, EN 301489-17 :2017, EN 300328 V2.1.1, EN 300330 V2.1.1, EN 301893 V2.1.1**

Authorities can request relevant technical information from:

Pascal ROUSSY, R&D Manager, 38 rue Bobby Sands, 44818 Saint Herblain, France

Saint-Herblain, March 9th, 2018

**Pascal ROUSSY, R&D Manager**

Signature of issuer

## WEEE

Information concerning **Waste of Electrical and Electronic Equipment (WEEE)**:

This product and its information, meets the requirements of the WEEE Directive (2012/19/EU), and must be handled in compliance with the directive.

The product is marked with this symbol:



Products with the symbol of a crossed out wheeled bin *with* a single black line underneath, indicates that parts within the product must be handled in compliance with the WEEE Directive. The entire product, or the WEEE parts, can be sent to your “Customer Centre” for handling.



Batteries are marked with the symbol of a crossed out wheeled bin *without* a single black line underneath. The battery must be recycled either according to local regulations or sent to your “Customer Centre” for handling.

### **IEC61010-1 standard**

Normal environmental conditions are as follows:

- Temperature: 5°C to 40°C (41°F to 104°F)
- Maximum relative humidity: 80% for temperatures up to 31°C (87.8°F)
- Altitude up to 2,000 m (6,562 ft)
- Usable in Pollution degree 2 environment: indoor use only

### **FCC compliance**

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Any changes or modifications to this equipment not expressly approved by Ets Georges Renault may cause, harmful interference and void the FCC authorization to operate this equipment.

### **ISED compliance statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device is only in compliance if no changes or modifications is made to the device. The device is in compliance with the requirement for RF exposure in the US with 20 cm separation distance between the user and the device. The antenna is fixed to the device and no change in antenna or fixation of the antenna is acceptable and such modification is considered to violate the Compliance Statement.

#### **ISED compliance Statement:**

(English) This device complies with Industry Canada’s licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

(French) Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes:

- 1) l’appareil ne doit pas produire de brouillage;
- 2) l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

## Safety

### ⚠ WARNING Risk of Property Damage or Severe Injury

Ensure that you read, understand and follow all instructions before operating the tool. Failure to follow all the instructions may result in electric shock, fire, property damage and/or severe bodily injury.

- ▶ Read all Safety Information delivered together with the different parts of the system.
- ▶ Read all Product Instructions for installation, operation and maintenance of the different parts of the system.
- ▶ Read all locally legislated safety regulations regarding the system and parts thereof.
- ▶ Save all Safety Information and instructions for future reference.

### General Safety Instructions

#### ⚠ WARNING Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.

When using electric equipment, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury.

Our goal is to produce equipment that help you work safely and efficiently. The most important safety device for this or any equipment is YOU. Your care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones.

Only qualified and trained operators should install, adjust or use this equipment.

#### ⓘ For additional safety information consult:

- Other documents and information packed with this equipment.
- Your employer, union and / or trade association.
- Further occupational health and safety information can be obtained from the following web sites:
  - <http://www.osha.gov> (USA)
  - <https://osha.europa.eu/> (Europe)

### Electrical safety

#### ⚠ WARNING This apparatus must be earthed.

- **Earthed equipment must be plugged into a socket that has been properly installed and earthed according to appropriate regulations. Never remove the earth pin or modify the plug in any way. Do not use any adapter plugs.** Check with a qualified electrician if you are in any doubt as to whether the outlet is properly earthed. Should the equipment suffer electronic malfunction or breakdown, the earth provides a low resistance path to carry electricity away from the user. Applicable only to Class I (earthed) equipment.
- Disconnect from the power supply before servicing.
- Failure to comply with these operating instructions may impair the safety of this equipment.
- Only use the cord supplied with the controller to connect to the mains, and the cord supplied with the tool to connect to the controller. Do not modify the cords or use them for other purposes. Use only genuine replacement parts.
- Failure to follow these instructions may result in electric shock.
- Must not be used in explosive atmospheres.
- **Avoid physical contact with grounded surfaces such as pipes, radiators, ovens and refrigerators.** There is an increased risk of electric shock if your body is grounded.
- **Do not expose the equipment to rain or wet conditions.** Water entering the equipment will increase the risk of electric shock. This instruction does not apply to equipment classified as watertight or splash proof.

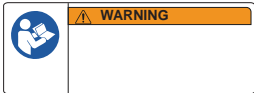


## Safety Information

- For minimum electrical interference, locate the equipment as far as possible from sources of electrical noise, e.g. arc welding equipment etc.
- Do not abuse the power lead. Never use the power lead to carry the equipment or to pull the plug from a socket. Keep the power lead away from heat, oil, sharp edges or moving parts. Replace damaged leads immediately. Damaged leads increase the risk of electric shock.
- When working simultaneously with welding equipment, the work piece must be earthed separately while welding is in progress. This is to prevent the return current passing through the controller earth cables, in case the return lines for the welding equipment have not been mounted correctly on the work piece. Desoutter recommends that earthing be carried out with a conductor area at least as large as the return line for the welding equipment being used.

## Signs and stickers

The product is fitted with signs and stickers containing important information about personal safety and product maintenance. The signs and stickers shall always be easy to read. New signs and stickers can be ordered by using the spare parts list.



## Useful information

### Website

Log in to Desoutter: [www.desouttertools.com](http://www.desouttertools.com).

You can find information concerning our products, accessories, spare parts and published matters on our website.

### Information about installation manuals

Installation and upgrade manuals are available at <https://www.desouttertools.com/resource-centre>.

### Information about spare parts

Exploded views and spare parts lists are available in Service Link at [www.desouttertools.com](http://www.desouttertools.com).

## Country of origin

France

## Warranty

- Product warranty will expire 12 months after the product is first taken into use, but will in any case expire at the latest 13 months after delivery.
- Normal wear and tear on parts is not included within the warranty.
  - Normal wear and tear is that which requires a part change or other adjustment/overhaul during standard tools maintenance typical for that period (expressed in time, operation hours or otherwise).
- The product warranty relies on the correct use, maintenance, and repair of the tool and its component parts.
- Damage to parts that occurs as a result of inadequate maintenance or performed by parties other than Desoutter or their Certified Service Partners during the warranty period is not covered by the warranty.
- To avoid damage or destruction of tool parts, service the tool according to the recommended maintenance schedules and follow the correct instructions.
- Warranty repairs are only performed in Desoutter workshops or by Certified Service Partners.

Desoutter offers extended warranty and state of the art preventive maintenance through its Tool Care contracts. For further information contact your local Service representative.

For electrical motors:

- Warranty will only apply when the electric motor has not been opened.

## Copyright

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Original instructions

Founded in 1914 and headquartered in France, Desoutter Industrial Tools is a global leader in electric and pneumatic assembly tools serving a wide range of assembly and manufacturing operations, including Aerospace, Automotive, Light and Heavy Vehicles, Off-Road, General Industry.

Desoutter offers a comprehensive range of Solutions -tools, service and projects- to meet the specific demands of local and global customers in over 170 countries.

The company designs, develops and delivers innovative quality industrial tool solutions, including Air and Electric Screwdrivers, Advanced Assembly Tools, Advanced Drilling Units, Air Motors and Torque Measurement Systems.

Find more on [www.desouttertools.com](http://www.desouttertools.com)



**More Than Productivity**

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