

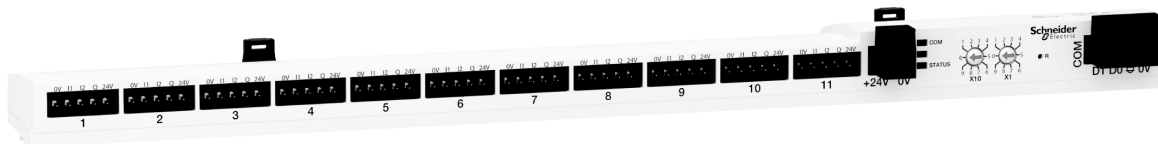


## I/O Smart Link

### Firmware Release Notes

EcoStruxure offers IoT-enabled architecture and platform.

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# About the Book

## Document Scope

This document provides you with the firmware version history of the smart communication module I/O Smart Link.

## Validity Note

This document applies to the smart communication module I/O Smart Link with firmware version 003.004.007.

## Online Information

The information contained in this guide is likely to be updated at any time. Schneider Electric strongly recommends that you have the most recent and up-to-date version available on [www.se.com/ww/en/download](http://www.se.com/ww/en/download).

The technical characteristics of the devices described in this guide also appear online. To access the information online, go to the Schneider Electric home page at [www.se.com](http://www.se.com).

## Related Documents

Title of documentation	Reference number
<i>I/O Smart Link - User Guide</i>	DOCA0302EN DOCA0302DE DOCA0302ES DOCA0302FR DOCA0302IT DOCA0302PT
<i>I/O Smart Link - Instruction Sheet</i>	PKR5509302

You can download these technical publications and other technical information from our website at [www.se.com/ww/en/download](http://www.se.com/ww/en/download).

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# Introduction

## EcoStruxure Master Range

EcoStruxure is Schneider Electric's IoT-enabled, plug-and-play, open, interoperable architecture and platform, in Homes, Buildings, Data Centers, Infrastructure and Industries. Innovation at Every Level from Connected Products to Edge Control, and Apps, Analytics and Services.

## I/O Smart Link

The smart communication module I/O Smart Link is used to connect final distribution boards to any supervision system.

I/O Smart Link can be connected to:

- iOF+SD24 and OF+SD24 indication auxiliaries
- iACT24 and iATL24 auxiliaries for contactors and impulse relays in the Acti 9 range
- The Acti 9 RCA iC60 remote control module with Ti24 interface
- The Reflex iC60 integrated control circuit breaker with Ti24 interface
- Pre-wired cables
- iEM20000T Pulse output meter

I/O Smart Link offers the advantages and services of an automatic connection to the Modbus network.

## Firmware Release History

Date	Firmware version	Availability
May 2024	003.004.007	Latest commercial release
December 2023	003.003.006	Obsolete
October 2023	003.003.004	Obsolete

## Firmware Update Policy

Firmware update is recommended to benefit from the latest features and potential bug fixes.

## Firmware Update with EcoStruxure Power Commission Software

Use the latest version of EcoStruxure Power Commission software to update I/O Smart Link to the latest firmware version available.

The latest version of EcoStruxure Power Commission software is available at [www.se.com](http://www.se.com).

For more information about the use of EcoStruxure Power Commission software, refer to *EcoStruxure Power Commission Online Help*.

The following table indicates the duration of the I/O Smart Link firmware upgrade, depending on the mode and Baud rate configured.

Baud rate	Duration of firmware upgrade using EcoStruxure Power Commission via:	
	Serial communication	TCP gateway (for example, Panel Server)
4800	From 12 to 13 minutes	From 11 to 12 minutes
9600	From 8 to 9 minutes	From 6 to 7 minutes
19200	From 6 to 7 minutes	From 4 to 5 minutes
38400	From 5 to 6 minutes	From 3 to 4 minutes

# Firmware Versions

## Firmware Version 003.004.007

### Security Updates

- Security vulnerability CVE-2023-4041 addressed
- Other quality improvements

### Performance and Limitations

No known limitations.

## Firmware Version 003.003.006

### New Features

Quality improvement to fix issue of Modbus address setting before powering on seen in previous release.

### Performance and Limitations

No known limitations.

## Firmware Version 003.003.004

### Initial version

Firmware initial version for I/O Smart Link.

### Performance and Limitations

The Modbus server address must be set to a value between 01 and 99 before powering on the 24 Vdc power supply of the I/O Smart Link device to avoid loss of communication with the device. In the case of communication loss, power off and on the 24 Vdc power supply of the I/O Smart Link device.





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