

Disclaimer

Firmware update LioN-X

LioN-X IO-Link Master:
0980 XSL 391x-121-007D-0xF

LioN-Xlight IO-Link Master:
0980 LSL 301x-121-0006-001
0980 LSL 311x-121-0006-002
0980 LSL 321x-121-0006-004
0980 LSL 331x-121-0006-008
0980 LSL 341x-121-0006-010



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1 General information

Read the assembly and operating instructions on the following pages carefully before starting up the modules. Keep this information where it is accessible to all users.

The texts, figures, diagrams, and examples used in this document are exclusively used to explain how to operate and apply the modules.

Please contact us if you have any detailed questions on installing and starting up the devices.

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Belden Deutschland GmbH – Lumberg Automation™ – reserves the right to make technical changes or changes to this document at any time without notice.

2 Qualified personnel

The configuration, installation, start-up, maintenance, and testing of the devices may only be performed by a qualified electrician who is familiar with the safety standards of the automation technology.

The personnel requirements are based on the requirement profiles described by ZVEI, VDMA, or equivalent organizations.

Only electricians who are familiar with the content of all provided device documentation are authorized to install and maintain the devices described. These are persons who

- ▶ based on their technical training, knowledge, and experience, and their knowledge of the pertinent standards, can evaluate the work to be carried out and identify any potential risks or
- ▶ based on working for several years in a related sector, have the same level of knowledge as they would have from the relevant technical training.

Only Belden Deutschland GmbH – Lumberg Automation™ – is permitted to make changes to the hardware or software of the products that go beyond the scope of this manual.



Warning: Making unqualified changes to the hardware or software, or non-adherence to the warning information contained in this document, can result in serious personal injury or damage to equipment.



Attention: Belden accepts no liability for any damage caused by unqualified personnel or improper use. This automatically voids the warranty.

3 Version information

Version	Created	Changes
1.0	06/2022	

Table 1: Overview of manual revisions

4 Firmware update – Disclaimer

1. Before updating the Firmware version of any LioN-X or LioN-Xlight variant, please visit the LioN-X Web server and navigate to the *System* page.
2. Note down the number in field *Application Version*:



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LioN-X Web Interface		
Status	Ports	System
System		
General Information		
Firmware		
Application Version	11.0.2.40	
Fieldbus Version	1.2.0.0	
IO Version	1.0.424.0	
Device		
Name	LioN-X 8xIO-Link Class A with Multiprotocol	
Product ID	0980 XSL 3912-121-007D-00F	
Ordering Number	935700001	
Hardware	1.0	
Serial Number	123456	
Production Date	2020-12-24T12:00:00Z	
Ethernet		
MAC Address	3C:B9:A6:20:05:30	
Network		
IP-Address	192.168.1.99	
Subnetmask	255.255.255.0	
Gateway	192.168.1.100	
Source	Manual	
Fieldbus		
Name	Ethernet/IP	
State	ERROR	

3. If the first number is "10", please contact the Belden support team to help you update the firmware: lumberg-automation-support.belden.com.



Attention: Do not use any firmware update file you find on the current Belden website.

4. If the first number is "11" (as it is shown in picture above), please proceed with the firmware update using the respective file which is provided on the current **BELDEN** website. For further guidance on the firmware update, please refer to the device specific manual.