

VERIFICATION OF COMPLIANCE

Verification No.: SHEM260600420501COC
Applicant: TIANJIN GENEUO TECHNOLOGY CO., LTD.
Address of Applicant: Keji Dadao, South District, Jinghai Economic Development Zone, Tianjin, China
Manufacturer: TIANJIN GENEUO TECHNOLOGY CO., LTD.
Address of Manufacturer: Keji Dadao, South District, Jinghai Economic Development Zone, Tianjin, China
Product Description: I/O LINK
Model No.: Refer to Page 2-3
Test Standards: EN IEC 61000-6-2: 2019
EN IEC 61000-6-4: 2019
Test Report Number(s): SHEM260600420501

This Verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

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Attachment to Verification No.: **SHEM260600420501COC**

Model No.:

IO-Link master naming convention explanation



1 Product series
GX GX series

4 Power interface
L M12 L-Code
blank Non M12 L-Code

7 IO-Link Interface type
A Class A
blank Class A
B Class B

2 Communication protocol
PI PROFINET
EC EtherCAT
EI EtherNet/IP
EN Modbus TCP
CL CC-Link
CI CC-Link IE Field
FB CC-Link IE Field Basic
DP PROFIBUS DP
DN DeviceNet

5 I/O Channel type
DI Digital input
DO Digital output
DIO Digital input/output
AI Analog input
AO Analog output
AIO Analog input/output
IOL IO-Link interface

8 Agreement scheme
S SW for PROFINET
R SW for non-PROFINET
blank Non SW

3 Protection class
20 IP20
blank IP67

6 Number of channels
1... 64

9 Type specification
E Economy series

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Model No.:

IO-Link slave device naming convention explanation

GX	LK	20	-	E	-	D1	-	DI	16	DO	16	A	-	M8	-	1400	-	0100	/	NAP
1	2	3		4		5		6	7	6	7	8		9		10		11		12

1 Product series
GX GX series

2 Communication protocol
LK IO-Link

3 Protection class
20 IP20
blank IP67

4 Type specification
E Economy series
RF Extended F module
R Extended module

5 Diagnostic function
D1 Power supply diagnosis

6 I/O Channel type
DI Digital input
DO Digital output
DIO Digital input/output
AI Analog input
AO Analog output
AIO Analog input/output

7 Number of channels
1... 64

8 Outline shape
S IP67+ small size
A IP20+ A-Code (IO-Link interface)

9 I/O interface
M8 IP67+ M8 (I/O interface)

10 Signal type
N IP67+NPN (DI+DO)
1000 IP20+NPN (DI)
0400 IP20+NPN (DO)
1400 IP20+NPN (DI+DO)
R Relay output
I Analog current signal
U Analog voltage signal
I/U Analog current/voltage
RTD Analog thermal resistance
TC Analog thermocouple
R/T Thermal resistance/Thermocouple

11 DO output current
0100 2A

12 Auxiliary power supply
NAP IP67+ Without auxiliary power

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Parlam Zhan
Laboratory Manager

SGS-CSTC Standards Technical Services Co., Ltd.

Date: 2026-06-11



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