



MANUFACTURER'S DECLARATION OF CONFORMITY

We:

Banner Engineering Corporation
9714 10th Ave N.
Plymouth, MN 55441

declare under our own responsibility that the product(s):

Product: Q90R2-'n'-'m'K'o''p'

IO-Link Device

Key: 'n': 12040 (beam pattern)
'm': 6,7 (frequency band)
'o': D,I,U (output type)
'p': Q (connector type)

to which this declaration refers conform to:

- ☒ IO-Link Interface and System Specification, V1.1.3, June 2019
(NOTE 1,2)
- ☒ IO Device Description, V1.1.3, January 2021
- ☒ Additional conformance to Device Profiles
(If checked refer to Part A on page 2)
- ☐ Conformance exceptions
(If checked refer to Part B on page 2)

The conformity tests are documented in the test report(s):

Q90R-12040-6KDQ_Conformance_Test_Report.pdf

Issued at Banner Engineering Corporation, 16 May, 2024

Authorized signatory

Name: David S Anderson

Title: *Technologist*

Signature:

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NOTE 1 Relevant Test specification is V1.1.3, January 2021

MD-Version: V1.1.3 / 2022-01

NOTE 2 Additional validity in Package 2020 and Corrigendum	
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Part A - Additional conformance to Device Profiles

	Specification
<input checked="" type="checkbox"/>	IO-Link Common Profile Specification, V1.1, Dec. 2021
<input type="checkbox"/>	IO-Link Profile BLOB Transfer & Firmware Update Specification, V1.1, Sept. 2019
<input checked="" type="checkbox"/>	IO-Link Smart Sensors 2 nd Edition Specification, V1.1, Sept. 2021

Part B - Conformance exceptions

We herewith declare the following deviations to the related specifications	Reason
No deviations.	N/A

Annex – Conform products

Q90R-12040-6KDQ
