



FCC Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Responsible Party – U.S. Contact Information

Banner Engineering Corporation
9714 Tenth Avenue North
Minneapolis, MN 55441

Telephone number: 763-544-3164
www.bannerengineering.com

FCC Compliance Statement

The following device(s) complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) The following device(s) may not cause harmful interference.
- (2) The following device(s) must accept any interference received, including interference that may cause undesired operation.

A handwritten signature in black ink that reads "John McMahon".

John McMahon
Senior Manager, **Regulatory Compliance**
Banner Engineering, Corp.
9714 10th Ave North, Minneapolis. MN 55441 USA
Date: 05/24/2024

Document ID: 227604

Rev: B



Product(s) Covered Under this Declaration:

This declaration covers the K50R Series.

Contains: FCC ID: 2AQ6KA1001 (Acconeer A111 Pulsed Coherent Radar) or

Contains: FCC ID: 2AQ6KA1201 (Acconeer A121 Pulsed Coherent Radar)

Nomenclature Model Key – Sample Model:

K50R P F - 8060 - L D x Q - xxxxxx

1 23 4 5 6 7 8 9

- 1. Product Family K50R
- 2. Type blank = Basic
P = Pro
- 3. Mounting Style F - Flush Mount
B - Barrel Mount
X - Future Housing
- (Dash)
- 4. Beam Pattern 8060 = 80° x 60°
6050 = 60° x 50°
3025 = 30° x 25°
xxxx = XX° x XX°
- (Dash)
- 5. Range S = Short Range (<1 m)
L = long range (<2.5 m)
x = Future xx m range
- 6. Output D - Dual Discrete
DK = Discrete, IO-Link
X = Future output
- 7. Voltage Blank = Standard, 10-30Vdc
X = Future voltage
- 8. Connector Q = 5-Pin Integral M12
QP = 5-Pin QD Pigtail
blank = 2 m cable
w/30 = 30 m cable
xx = Future connector
- (Dash)
- 9. Other xxxxxx *
* All models may include a suffix or prefix of up to seven alphanumeric characters indicating a customer specific configuration not impacting product safety, EMC, or RoHS.