

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/26/CA/00011X

Contract Number: 803578

Certificate Project Number: SUW-CERT260700105

Certified Product: AirQ Scout-LCD
Field Monitor

Trademarks: 

Model(s): AirQ Scout-LCD (Wireless gas sensor),
Field Monitor (Remote display)

Technical Data: (4) D cell 72A/h 3.6V Battery Pack;

Battery Pack: Class I Division 1 A-D T4; Class I Zone 0 AEx ia IIC T4 Ga, Ex ia IIC T4 Ga, IP 64;

Intrinsic Safety Power Supply: Class I Division 1 C-D T4; Class I Zone 0 AEx ia IIB T4 Ga, Ex ia IIB T4 Ga, IP 64;

Entity Parameters: $U_i = 5.9V$; $I_i = 3.1A$; $P_i = 0.8W$; $L_i = 8.75 \mu H$; $C_i = 105.55 \mu F$;
(Connect per control drawing 960-0135-01);

Certificate Holder: SignalFire Telemetry, Inc.
140 Locke Dr., Suite B, 01752, Marlborough, Massachusetts, United States of America

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. This product has been certified in accordance with ISO/IEC 17065:2012, Conformity assessment — Requirements for bodies certifying products, processes and services and under the Type 3 guidelines provided in ISO/IEC 17067:2013, Conformity assessment — Fundamentals of product certification, and in accordance with:

CAN/CSA C22.2 No. 62368-1, 3rd Ed., October 22, 2021

UL 62368-1, Ed. 3, Rev. Oct. 22, 2021

UL 913, 8th Ed. Rev. May 10, 2022

CAN/CSA C22.2 No. 60079-0:19 (R2024)

UL 60079-0, 7th Ed. Rev. July 19, 2024

CAN/CSA C22.2 No. 60079-11:14 (R2023)

UL 60079-11; 6th Ed; Rev. Jan. 25, 2023

Certification Condition

The product includes an external conductive part (sensor holder). The product was tested for maximum capacitance, and the measured capacitance of the sensor holder is 10.57 pF. The end user shall determine suitability in the specific application.

External approved power supply can be only used in hazardous locations with the following entity parameters:
 $U_i = 5.9V$, $I_i = 3.1A$, $P_i = 0.8W$, $L_i = 8.75 \mu H$, $C_i = 105.55 \mu F$, for more details refer to the drawing number 960-0135-01

Authorized by:

Effective date: 21 August 2026



Certification Body

Connectivity & Products, a division of SGS North America Inc.
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Vijay Rangarajan

Vijayaraghavan Rangarajan
Certifier



Certification Body

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