

File
LR3081

CERTIFICATE OF COMPLIANCE

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	i.safe MOBILE GmbH	
Address	i_Park Tauberfranken 10 97922 Lauda-Koenigshofen Germany	
Project Number	LR3081-6R2	
Product	Intrinsically Safe 5G Communicator IS440.1; EdgeOne	
Model Number	IS440.1; EdgeOne	
Electrical Ratings	Powered by Li-Ion battery Uo = 3.7 V (Uo_max = 4.2 V) 2400/4800 mAh	
Markings	Intrinsically Safe Class I, Division 1, Groups ABCD, T4 Class II, Division 1, Groups EFG, 135°C Class III	
Applicable Standards	CSA C22.2 No. 60079-0:15 CSA C22.2 No. 60079-11:14	UL 60079-0 7th ed. UL 60079-11 6th ed.
Factory/Manufacturing Location	i.safe MOBILE GmbH i_Park Tauberfranken 10, 97922 Lauda-Koenigshofen, Germany	
Conditions of Certification	See Annex A	


Statement of Compliance: The product(s)/equipment identified in this Certificate and described in the Certification Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.

IMPORTANT NOTE: In order to maintain the integrity of the QPS Mark(s), certification will be revoked if:

- (1) Compliance to the above-mentioned Standard(s), or those identified in future QPS Standard Update Notice – SUN (QSD 55) is not maintained, or,
- (2) If the product/equipment is modified after certification is granted without prior written consent by QPS



Issued By: Dave Adams, P.Eng. - Hazardous Locations [Ex Products]

Signature: 

Date: September 30, 2025

Annex A:

Conditions of Certification:

1. The batteries shall only be replaced outside of potentially explosive areas.
2. The batteries shall only be recharged outside of potentially explosive areas using e i.safe PROTECTOR 2.0 USB-C Cable supplied i.safe MOBILE GmbH.
3. The device shall be protected from excessive exposure to UV light emissions and high energy impacts.
4. The device shall be protected from high electrostatic charge environments and processes.
5. The device is intended to be carried over during use in the hazardous area.
6. The USB-C interface shall be securely closed with cover when inside the hazardous area.
7. Only Nano-SIM cards which comply with the following intrinsic safety entity parameters, may be used in the corresponding slots in the hazardous area:
 - Uo = 5.88 V
 - Co = 40 μ F
 - Lo = 1 μ H.