



QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

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File
LR1480


CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	MSA Europe GmbH
Address	Schlüsselstrasse 12 8645 Rapperswil-Jona CH-Schweiz
Project Number	LR1480-1
Product	Wireless Router
Model Number	MSA Altair io360 Hub
Ratings	24 Vdc, 5 W
Markings	Class I, Division 2, Groups A, B, C, D, T4 Class I, Zone 2, AEx ec ic IIC T4 Gc Ex ec ic IIC T4 Gc
Conditions of Certification	See Annex A
Applicable Standards	CAN/CSA C22.2 No. 60079-0:19 CAN/CSA C22.2 No. 60079-7:16 CSA/CSA C22.2 No. 60079-11:14 CAN/CSA C22.2 No. 213-17 UL 60079-0, Edition 7.0 UL 60079-7, Edition 5.0 UL 60079-11, Edition 6.0 UL 121201, Edition 9.0
Manufacturer	MSA Europe GmbH Schlüsselstrasse 12, 8645 Rapperswil-Jona, CH-Schweiz
Factory	MSA Produktion Deutschland GmbH Thienmannstrasse 1, D-12059 Berlin, Germany

Statement of Compliance: The product(s) identified in this Certificate and described in the 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.



Issued By: Dave Adams, P. Eng.
Manager, Hazardous Locations Department

Signature: 

Date: January 27, 2020



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Annex A

Conditions of Certification

1. The device shall be installed and maintained such that the risk of electrostatic discharge is minimized;
2. The device shall be protected from UV emitting light;
3. The device shall be installed in the upright position in accordance with the instructions
4. The device shall be protected against an impact energy in excess of 4J on the power supply plug and connector
5. The device shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1;
6. Wiring methods for supply connection are still subject to review by the Authorities Having Jurisdiction;
7. Device contains RF wireless devices; the manufacturer is responsible for compliance with the FCC and Industry Canada Regulations.