

UL Type Examination Certificate

ATEX Directive 2014/34/EU



Certificate

UL 26 ATEX 3534X
Rev. 0

Issue date
2026-04-30

This is to acknowledge that

M2I Corporation

11-35 Simin-daero 327beon-gil Dongan-gu, Anyang-si,
14055 Gyeonggi-do Korea

has had

Barcode Scanner, Model MSR-B2MWA-Ex

evaluated and meets the requirements of the standards

EN IEC 60079-0:2018

EN IEC 60079-0:2018/A11:2024

EN 60079-7:2015

EN IEC 60079-7:2015/A1:2018

EN 60079-11:2012

Test Report No. **US/UL/ExTR26.0024/00**

Certification Manager
Thomas Wilson

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This is to certify that the sample(s) of the product described herein ("Certified Product") has been investigated and found in compliance with the above mentioned harmonized Standard(s) per Article 12 of Directive 2014/34/EU of the European Parliament and of the Council relating to equipment and protective systems for use in potentially explosive atmospheres indicated on this Certificate, in accordance with the UL Type Examination Certificate Scheme Requirements.

The responsibilities of manufacturers, their authorized representatives are provided in Articles 6 and 7 of the Directive 2014/34/EU. This remains the responsibility of the manufacturer and authorized representative and is not covered as part of this certificate.

This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL International Demko A/S (UL) did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established follow-up service for inspection or other surveillance of the product. The Certificate Holder is solely and fully responsible for conformity of all products to all applicable Standards, specifications, requirements or Directives/Regulations. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

UL TYPE EXAMINATION CERTIFICATE No. UL 26 ATEX 3534X Rev. 0
Technical Details / Schedule

Description of product
<p>Model MSR-B2MWA-Ex is a portable barcode scanner that powered by a 3.6 Vdc, 2500 mAh Lithium-Ion battery cell. This device is used to communicate with other devices using wireless communication. And the model has display, scanner, USB Type C port and station terminal. Battery must be charged through USB Type C Port or station terminal in non-Hazardous environment. Lithium-Ion battery only accessible by use of a tool and is not replaceable.</p> <p><u>Performance testing</u></p> <p>The optical radiation output of the product with respect to explosion protection, according to Annex II clause 1.3.1 of the Directive 2014/34/EU is covered in this certificate based on Exception 1 and 3) to the scope of EN 60079-28:2015.</p>
Nomenclature
N/A
Ex marking
 II 3 G Ex ic ec IIC T6 Gc
Temperature range
The ambient temperature range is -10 °C to +50 °C.
Trademark
<p>The trademark  will be used as the company identifier on the marking label.</p>
Ratings
3.6Vdc 2500mAh
Routine tests
N/A
Descriptive documents
The scheduled drawings are listed in the report no. provided under item "Test Report No." on page 1 of this UL Type Examination Certificate.
Specific Conditions of Use
<ul style="list-style-type: none">· The equipment shall only be used in an area of at least pollution degree 2, as defined in EN 60664-1.· The equipment shall only be installed in locations where there is a low risk of mechanical damage.· The equipment shall not be exposed from UV light when installed.· Touch the device after wiping the front panel with a damp cloth or wearing anti-static gloves, to avoid the electrostatic charges.
Essential Health and Safety Requirements
The Essential Health and Safety Requirements (EHSRs) covered by the standards listed on page 1.
Additional Information
The MSR-B2MWA-Ex has in addition passed the tests for Ingress Protection to IP 54 in accordance with EN60529:1991+A1:2000+A2:2013.