

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/19/SUW/00157X

Contract Number: 800606

Certificate Project Number: SUW-CERT190700306

Certified Product: Intrinsically Safe Remote speaker microphone

Trademarks: RSM-Ex 01

Model(s): RSM-Ex 01

Technical Data: Li-Ion 3.7V, 1960mAh, 7.25Wh or
 Li-Ion 3.7V, 2200mAh, 8.14Wh;
 CI I, II, III, Div 1, GRPS A-G, T4, T135°C
 CI I Zn 1, AEx ib IIC T4 Gb
 CI II Zn 21, AEx ib IIIC T135°C Db
 CI I, Zn 1, Ex ib IIC T4 Gb
 CI II, Zn 21, Ex ib IIIC T135°C Db
 -20°C ≤ Ta ≤ +55°C, IP64;
 Voc 4.2V, Isc 22.3mA, Po 23.5mW;
 Vmax 4.2V, Imax 350mA, Pi 900mW, Li 1μH, Ci 1μF;
 Ca and La in table in the manual

Certificate Holder: Pepperl+Fuchs SE
 Lilienthalstraße 200, 68307, Mannheim, Germany

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. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

- UL 913, 8th Edition, Rev. Dec. 10, 2018
- UL 60079-0, 6th Ed, Rev. July 26, 2013
- CAN/CSA C22.2 No. 60079-0:15 Rev. October 2015
- UL 60079-11, 6th Ed. 02/15/2013
- CAN/CSA C22.2 No. 60079-11:14 Rev. February 2014

Certification Condition

Conditions of Acceptability:

Do not charge or open the device inside the Ex-area. It must be ensured that the maximum input voltage (Um) for the device from the charger between the lines are 6V.

Authorized by:

Effective date: 17 March 2023

Vijay Rangarajan

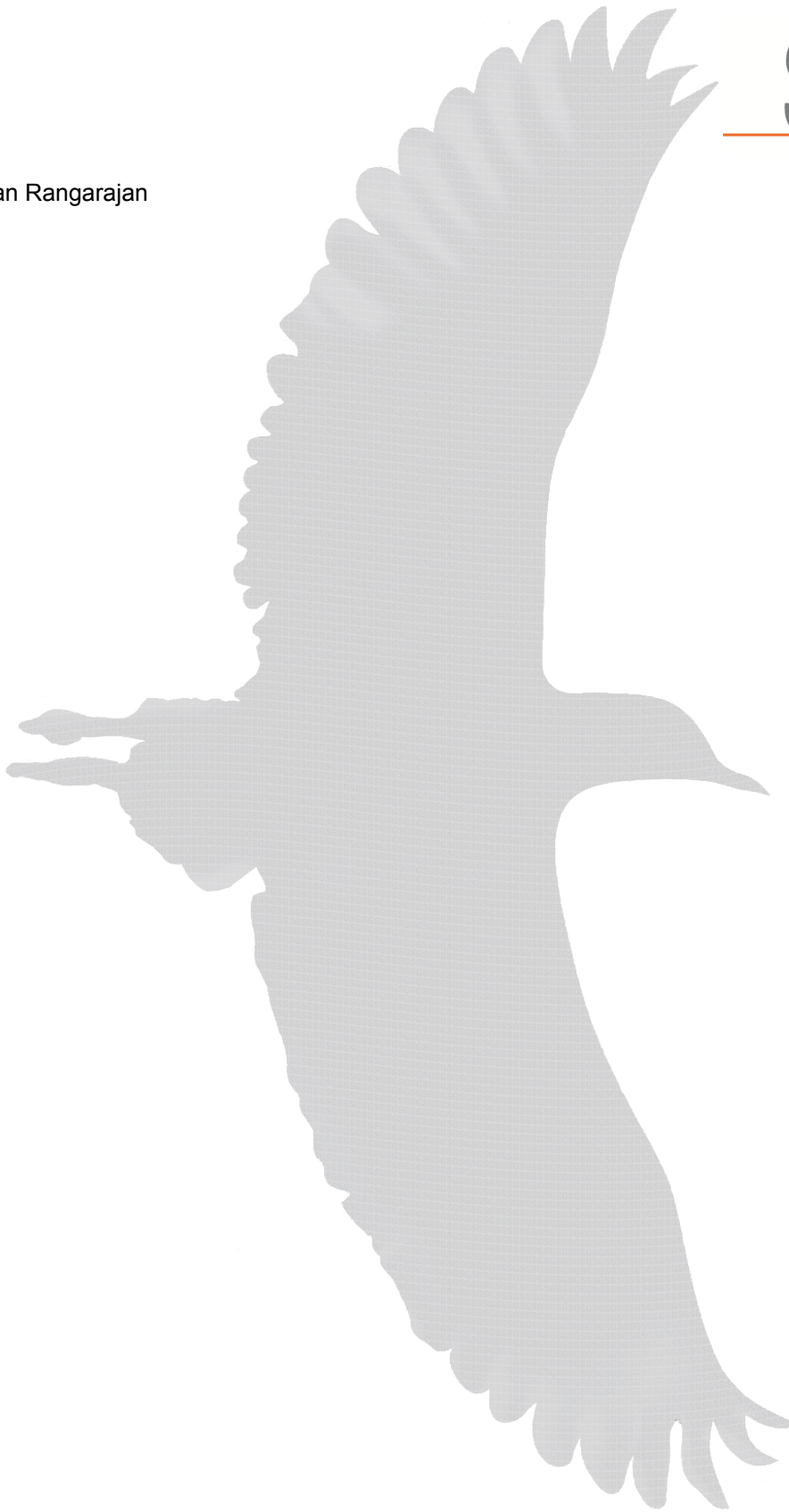


Certification Body

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



Certification Body

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