

Certificate

- (1) **Certificate of conformity**
- (2) **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres - Directive 2014/34/EU**



- (3) Type Examination Certificate Number: **TÜV-A 24ATEX060 X**
- (4) Product: **METERview**
- (5) Manufacturer: **Remote Control Technology GmbH**
- (6) Address: **Turmstraße 15
D-35075 Gladenbach**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) TÜV AUSTRIA DEUTSCHLAND GMBH certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report No. PB_TUV-A 2024-TAD-060.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-11:2012

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

(12) The marking of the product shall include the following:

II 3 G Ex ic IIB T4 Gc X

Filderstadt
Place

05.07.2024
Date

Michael Reuschel
TÜV AUSTRIA DEUTSCHLAND GMBH

(13)

Schedule

(14)

Certificate of conformity TÜV-A 24ATEX060 X

(15) Description of Product

The "METERview" device is a transmitter unit for remote monitoring of gas meters via mobile radio 2G GPRS, LTE 4G or NB-IoT. The transmitting antenna is screwed onto the outside of the device.

It receives the counting pulses magnetically from the gas meter, which it detects via reed contacts. These pulse pick-ups are located in the device for Elster and Samgas diaphragm meters. For others, there is an external pulse pick-up which is connected to the device via a cable. A built-in primary cell supplies the device with energy for years.

Type codes:

Standard versions:

| | | |
|-------------|---------|---|
| RCT-Article | 1000100 | METERview.Elster (with internal pulser) |
| | 1000101 | METERview.SAMGAS (with internal pulser) |
| | 1000121 | METERview.neutral (with internal pulser) |

each including rod antenna with angled plug.

Accessories:

| | | |
|-------------|---------|--|
| RCT-Article | 1000200 | Battery Unit UHR-ER26500-H von Fa. Ultralife Thionyl-Chlorid-Lithium-Zelle 3,6 V; 6,5 Ah |
|-------------|---------|--|

Technical data:

| | |
|-----------------------------------|--------|
| Rated voltage supply U_n : | 3,6 V |
| Housing minimum protection class: | IP40 |
| Maximum voltage (U_m): | 3,9 V |
| Rated current: | 100 mA |
| Rated power (P_N): | 350 mW |

(16) Report Number

PB_TUV-A 2024-TAD-060

(17) Specific Conditions of Use

- WARNING - DO NOT OPEN INSIDE A POTENTIALLY EXPLOSIVE ATMOSPHERE!

- WARNING - ONLY USE BATTERY RCT-ARTICLE 1000200 (OR TECHNICALLY IDENTICAL)
- A deviating ambient temperature of -30 °C to +50 °C applies

(18) **Essential Health and Safety Requirements**

Met by the standards mentioned above.

(19) **Drawings and Documents**

| Document / Drawing no / File name/ Reference | Rev | Pages | Date | Description |
|--|-----|-------|------------|---------------------------|
| TUV-A 21 ATEX 0057X | 00 | 03 | 05.07.2024 | Certificate of conformity |
| TUV-A 2024-TAD-060 | 00 | 29 | 04.07.2024 | Test report |
| RCT016MM08 - SIM-Card - LP2049 - V 4.0 - Rev. 1 Stückliste | 01 | 01 | 13.06.2023 | Bill of material |