



## EU - Type Examination Certificate

- (1) **Equipment or Protective Systems Intended for Use  
in Potentially Explosive Atmospheres  
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

**FTZÚ 17 ATEX 0064**

- (4) Product: **Radio modem WB169-SI2-EX**  
(5) Manufacturer: **SOFTLINK s.r.o.**  
(6) Address: **Tomkova 409, 278 01 Kralupy nad Vltavou, Czech republic**

- (7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.  
(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, 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 number:

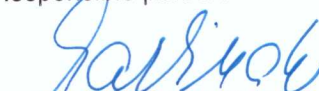
**17/0064 dated 03.07.2017**

- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 60079-0:2012+A11:2013, EN 60079-11:2012**
- (10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.  
(11) This 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 3G Ex ic IIA T4 Gc**

This certificate is valid till: **04.07.2022**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 04.07.2017

Page: 1/2



Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **EU - Type Examination Certificate No. FTZÚ 17 ATEX 0064**

(15) Description of Product:

The product Radio modem WB169-SI2-EX is designed to transfer data from gas meters with impulse output. The modem works in frequency range 169 MHz.

Intrinsically safe parameters

Outputs for impulse sensors

$U_o = 3,9V$

$I_o = 4,1mA$

$C_i = 200nF$

$L_i = 1,5\mu H$

Antenna connector:

$C_i = 10nF$

Radio modem

Frequency: 169MHz

Maximal power on the antenna: 0,64W (+28dBm)

(16) Report Number.: 17/0064

(17) Specific Conditions of Use:

None

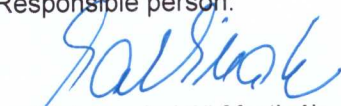
(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

(19) Drawings and Documents:

Document name / Drawing No.:	Revision:	Date:	Nr. of Pages:
Technical documentation	5	09.06.2017	14
User manual	4	09.06.2017	14

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 04.07.2017

Page: 2/2

This certificate is granted subject to the general conditions of the FTZÚ, s.p.  
This certificate may only be reproduced in its entirety and without any change, schedule included.