



## EU-TYPE EXAMINATION CERTIFICATE

1)

2) Equipment or protective system intended for use in potentially explosive atmospheres — Directive 2014/34/EU

3) EU-Type Examination Certificate Number : **SCA26ATEX533X**

4) Equipment or Protective System : **ATEX Gateway**, TYPES: **220-0000001EX**

5) Manufacturer : **Litum Bilgi Teknolojileri Sanayi Ve Dış Ticaret A.Ş.**

6) Manufacturer Address : **Kültür Mahallesi, Şevket Özçelik Sokak, No:29, Alsancak, Konak - İzmir/TÜRKİYE**

7) This equipment or protective system and/or any acceptable variation there to is specified in the schedule to this certificate and the documents therein referred to.

8) SCA Belgelendirme ve Özel Egt. Hizm. Ltd. Sti. Notified Body number 2336 in accordance with the Council Directive 2014/34/EU, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment or protective system intended for use in potentially explosive atmospheres given in 2014/34/EU.

\* The examination and test results are recorded in the confidential report B/2026-05-118/Rp.02

9) Essential Health and Safety Requirements is made about reference standard.

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-31:2024

10) If the sign “X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions of safe use specified in the schedule to this certificate.

11) This EU-Type examination certificate relates only to the design and construction of the specified equipment or protective equipment in the scope of 2014/34/EU. Future requirements of the Directive applies to the production process and the provision of equipment or protective system. These are not discussed in this certificate.

12) Marking of the equipment or protective system must include the following :



**II 2G Ex db IIC T4 Gb**

**II 2D Ex tb IIIC T135°C Db**

**The competent person**  
**SCA Technical Manager**  
**Emre KOCUKLU**



**Date of Approval : 26.06.2026**

SCA Belgelendirme ve Özel Eğitim Hizmetleri Ltd. Şti.  
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This Certificate May Only Be Reproduced In Its Entirety And Without Change



### 13) SCHEDULE

14) EU-Type Examination Certificate : SCA26ATEX533X

15) Description of Equipment and/or Protective System:

220-0000001EX model ATEX Gateway is a fixed infrastructure device that collects data from RTLS field devices and transmits it to the central platform via BLE and UWB communication channels.

The ATEX Gateway is housed in a flameproof (Ex d) enclosure with a certificate number KSCP26ATEX0006U and is powered via PoE. It has an average power consumption of 2 W and a maximum power consumption of 5 W. External power and data connections are provided through a certified cable gland, while two passive antenna connections are implemented through certified feedthrough components.

#### Technical Parameters

Nominal voltage : 48 VDC  
Nominal current : 0.146 A  
Ambient temperature : -10 °C to +60 °C  
Degree of protection : IP66

#### Ex Equipment List

| Equipment        | Manufacturer                                                     | Ex Marking                                                                                                            | Certificate No              |
|------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Empty Enclosure  | Protaş Proje Mühendislik<br>İnşaat Elektrik San. Ve<br>Tic. A.Ş. | Ex II 2G Ex db IIC Gb<br>Ex II 2D Ex tb IIIC Db                                                                       | KSCP 26 ATEX 0006 U         |
| Antenna Couplers | Solexy Srl                                                       | Ex II 2 (1) G Ex db mb [ia Ga] IIA/IIB/<br>IIC T6...T5 Gb<br>Ex II 2 (1) D Ex mb tb [ia Da] IIIC<br>T80°C...T100°C Db | TÜV CY 18 ATEX<br>0206158 X |
| Cable Gland      | Bimed Teknik Aletler                                             | Ex II 2G Ex db IIC Gb                                                                                                 | IMQ 13 ATEX 018 X           |

16) Test and Assessment Report : B/2026-05-118/Rp.02

17) Special Conditions for Safe Use (X):

i. The equipment covered by this certificate includes previously certified devices. It is the manufacturer's responsibility to continually monitor the status of these certified devices. The manufacturer shall also inform certification body of any changes to these devices that may impact upon the explosion safety aspects of their equipment. A copy of the appropriate certification documentation for these devices shall be provided to the end user.

**The competent person**  
SCA Technical Manager  
Emre KOCUKLU

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## CONTINUATION OF SCHEDULE TO EU TYPE EXAMINATION CERTIFICATE SCA26ATEX533X

### 17) Special Conditions for Safe Use (X):

- ii. In accordance with clause 5.1 of EN 60079-1, the flameproof joints of the equipment shall not be repaired.
- iii. The enclosure may generate a risk of electrostatic discharge. Therefore, to minimize the risk from electrostatic discharge, follow guidance provided in the manufacturer's manual.
- iv. The equipment shall be marked with "WARNING - POTENTIAL ELECTROSTATIC CHARGING HAZARD-SEE INSTRUCTIONS".
- v. To prevent the accumulation of dust, the product shall be cleaned regularly. Cleaning shall be performed using a damp cloth only.

### 18) Essential Health and safety Requirements :

Met by compliance with the standards listed in Section 9 of this certificate.

### 19) Drawing and Documents :

Technical file 2200000001EX/Rev.00 dated 11.06.2026 includes drawings, safety, maintenance and mounting instructions.

| Drawing No: | Title        | Pages | Rev. | Date       |
|-------------|--------------|-------|------|------------|
| TK-2201     | 2200000001EX | 2     | 00   | 18.06.2026 |

.....END OF CERTIFICATE.....

**The competent person**  
**SCA Technical Manager**  
**Emre KOCUKLU**

**Date of Approval : 26.06.2026**

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