



Process certificate K108970/02

Issued 2024-10-16

Replaces K108970/01

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Mobile Security

STATEMENT BY KIWA

With the issue of this process certificate based on certification scheme K21023/03 Mobile Security dated 2020-07-07, in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the process/service supplied by

Multibel B.V.

continuously complies with the process requirements for scope(s):

- ☐ Protection of persons: Scope 1 High Risk
- ☒ Protection of persons: Scope 2 Medium Risk
- ☒ Protection of persons: Scope 3 Medium Risk
- ☒ Protection of persons: Scope 4 Low Risk
- ☐ Protection of vehicles and goods

as mentioned in the certification scheme and further on this certificate.

Ron Scheepers
Kiwa

This certificate consists of 3 pages.

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl or www.kiwafss.nl in order to ensure that this certificate is still valid.

You can request more information about the scope and the applicable certification scheme from the certified company.

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Alarm Receiving Centre

ASB Monitoring B.V. with EN 50518
certificate K109562

Mobile Security

Technical and organizational resources for a Mobile Alarm System

For the delivery of a Mobile Alarm System, the following resources are needed:

- The adoption of the demarcation and the specifications of the MAS;
- The requirements of the product quality of relevant components;
- The requirements of the network architecture;
- The field inspection of the performance- & other requirements of the MAS;
- The requirements of the security controls of the MAS;
- The assessment of the statistical data which is generated by the hardware and software of the MAS;
- The requirements of the Monitoring & Alarm Receiving Centre who collects the data and processes this according to the specifications of the MAS;
- The requirements of the corrective actions by the MAS on failing communication by the system.
- The requirements of the Alarm and Receiving Centre which handles the alarms.

Specific scopes according to the certification scheme:

- Protection of persons

Protection of persons K21023				
Scope	1	2	3	4
Risk level	High	Medium	Medium	Low
Configuration	GPS & ARC;	GPS & ARC;	ARC	N/A
Device	dedicated device	dedicated/mobile device	dedicated/mobile device	mobile device
Paragraph	(paragraph 6.1)	(paragraph 6.2)	(paragraph 6.3)	(paragraph 6.4)
Internal GPS logging of the device	60 sec	90 sec	N/A	N/A
Data exchange (poll) frequency between device and server MAS	30 min and direct in event of an alarm	60 min and direct in event of an alarm	60 min and direct in event of an alarm	60 min and direct in event of an alarm
Intended usage	8-12 hours	8-12 hours	8-12 hours	N/A
Back-up transmission path	Obligated	N/A	N/A	N/A

- Protection of vehicles and goods

Additional assessed functions

- Fall detection at 6G by accelerator of the device with verification possibility. This integrated with non-movement detection with angle measurements and timer with verification possibility;
- Safety Interval checking with GPS and WiFi location;
- Information towards the user about failing communication on the dual paths;
- Porto phone function (Push to talk);
- Conference call function after alarm.

Application and use

The goal of the product is to inform and alarm the (external) emergency organisation in a timely and secured way of the status of the good(s) or person(s) to be able to start the emergency process. The reliability and availability of the system is essential.

The product is intended to be used in the field, on sites and/or in appointed buildings as additional function to send information of the good(s) or person(s) in specific situations to the (external) emergency organisation if needed.

The infrastructure is the same for the protection of vehicles and goods and persons. The requirements for vehicles and goods (e.g. logistics) and persons are divided in separate chapters. For vehicles and goods many requirements are determined. That's why this certification scheme does not set extra requirements. The chapter about persons has a functional separation in four scopes.

Mobile Security

Marking for this process



Recommendations for customers

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product based on the above, please contact:

- MultiBel B.V.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper methods.