



# Object declaration of conformity K93438C2020

Issued 2020-06-12

Replaces

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## Verification of Performance for an Alarm Transmission System

### STATEMENT BY KIWA

With the product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products / services supplied by

### TUS - Telekommunikation und Sicherheit

as specified in the certificate K93438 and marked with the Kiwa®-mark in the manner as indicated in this certificate may, on delivery, be relied upon to comply with Kiwa certification scheme K21030/04 "Alarm Transmission Systems (ATS)".

### CONFORMITY STATEMENT BY TUS

Delivery of the equipment and tools for the end-to-end alarm transmission system comply with EN54-21; 2006 "Fire detection and fire alarm systems - Part 21: Alarm transmission and fault warning routing equipment", type 1 and 2.

Having the responsibility for the end-to-end performance for the compliance with the performance requirements and reporting according with EN50136-1 / A1; 2012 / 2018 "Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems".

The proactive actions comply with scheme K21030. TUS provides the services "alarm communication system" for the following Alarm Transmission System Network (ATSN): **alarmNET**

508170301

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

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**ATS Network Performance**  
Scope 3 between  
SPT and RCT-H  
Scope 2 between  
RCT-H and RCT-A

**MC**  
Monitoring Alarm Receiving Centre  
Certas AG Swiss  
Certificate number Kiwa K89529  
  
alarmOBSERVER TUS-  
Telekommunikation und Sicherheit  
Certificate number Kiwa  
K93438C2020

## Verification of Performance for an Alarm Transmission System

### Configuration of the hosted Alarm Transmission System (ATS) alarmNET of TUS for Fire Alarms & Security Alarms

Object declaration K93438A specifies the component structure of the ATS ipZUM.

Object declaration K93438B specifies the component structure of the ATS EagleEye.

This object declaration K93438C specifies the functions and performances of the alarmOBSERVER.

The alarmOBSERVER is a smart remote monitoring tool for alarm transmission systems (ATS).

The alarmOBSERVER has a secure connection according to scheme K21048 "Secure Remote Access of Alarm Systems for Remote Services / handling" with the alarm management system (AMS) at the monitoring centre (MC) of the alarm transmission system. The access rights of the tool are according to the requirements in the standard EN50136-1/A1.

The tool is to be used for automatic communication between the user of the alarm transmission system and the monitoring centre according to the standard EN50518.

The tool informs the user about status of their alarm transmission system and enables the acknowledgement by the user of the alarm transmission system in the case of a reported malfunction.

The tool and the process is supervised by the monitoring centre of the ATS Provider.

The tool helps to define which of your employees will be notified in what way and in the event of a malfunction of the alarm transmission system.

The alarmOBSERVER tool is part of the alarmNET and functions on the AIN – platform enabling mobile- and web application.

### Clarifications

SPT = Supervised Premises Transceiver

RCT = Receiving Centre Transceiver

RCT-H = Hosted part of the RCT used in a hosted ATS solution

RCT-A = Part of the hosted RCT installed in the ARC, partner of the RCT-H

iRCT = Interface of the AMS to the RCT

DP = Dual Path

MARC = Monitoring- and Alarm Receiver Centre certified by Kiwa according to the EN50518 standards.

ATS = Alarm Transmission System

ATSN = Alarm Transmission System Network

ATSP = Alarm Transmission Service Provider

AMS = Alarm Management System located at the MC & ARC.