

UK Declaration of Conformity

We

Company name: WITTE-Velbert GmbH & Co.KG

Postal address: Höferstr. 3-15

City: Velbert

Postal code: 42551

Country: Germany

Web site: www.witte-automotive.de

Declare that this Declaration is issued under our sole responsibility and belongs to the following product:

Apparatus model/Product: DH501

Type: Automotive Outer Door Handle NFC Transceiver

Batch:

Serial number:

Object of the Declaration:

The DH501 is a part of a Keyless driver authorization system with NFC as a new and additional feature (system will be assembled/mounted inside of the exterior door handle). The system combines the Keyless-Go feature (based on capacitive sensors (lock-/ unlock/ comfort lock) and the contactless communication standard NFC (Near-Field-Communication operates at 13.56 MHz).

The DH501 is connected to the car using a LIN-bus and a One-wire-bus. It acts as a bridge between car controller and authentication applications on NFC devices.

The object of the Declaration described above is in conformity with the following United Kingdom Regulations:

Electromagnetic Compatibility Regulations 2016 (SI 2016 No. 1091, as amended)

Electrical Equipment Safety Regulations 2016 (SI 2016 No. 1101, as amended)

Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended)

The following designated standards have been applied:

EN IEC 62311:2020,
IEC/IEEE 62209-1528:2020

EN 62368-1:2014/AC: 2015/A11:2017/AC:2017
EN 60950-22:2006/A11:2008

EN 301 489-1; V2.2.3 (2019-11)
EN 301 489-3; V2.3.2 (2023-01)

EN 300 330 V2.1.1 (2017-02)

The Radio Equipment Regulations 2017
6(1)(a) – Health

The Radio Equipment Regulations 2017
6(1)(a) – Safety

The Radio Equipment Regulations 2017
6(1)(b) – Electromagnetic Compatibility

The Radio Equipment Regulations 2017
6(2) – Radio Spectrum

Approved Body (where applicable):

CETECOM Inc. UK Approved Body
411 Dixon Landing Road, Milpitas, CA 95035
U.S.A.

4 digit Approved Body number:

8502

UK Type Examination Certificate

Signed for and on behalf of:

Velbert, Germany

Place of issue

23th. November 2023

Date of issue

Kay Lackmann; Radio Homologation Manager

Name, function, signature

