



A Halma company



EU DECLARATION OF CONFORMITY

We, the undersigned,

BEA sa, Liège Science Park
Allée des Noisetiers, 5
4031 Angleur (Belgium)



declare that this declaration of conformity is issued under our sole responsibility and belongs to the following product(s):

ORASCAN T/ORASCAN P/ORASCAN H

microwave motion and laser presence sensor for automatic sliding doors – also for emergency exits

The object of the declaration described above is in conformity with the relevant EU legislation:

2006/42/EC – Machinery Directive
2014/53/EU – Radio Equipment Directive
2011/65/EU – RoHS 2 Directive and amendments

The following harmonised standards and other standards and technical specifications have been applied:

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|------------------------------|---|
| EN 16005:2012 +AC:2015 | Power operated pedestrian doorsets - Safety in use - Requirements and test methods |
| EN 12978:2003 +A1:2009 | Industrial, commercial and garage doors and gates - Safety devices for power operated doors and gates - Requirements and test methods |
| EN ISO 13849-1:2015 | Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design (PLd, Cat.2) |
| EN 61508:2010 Parts 1-7 | Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 1: General requirements (SIL2) |
| DIN 18650-1:2010 | Powered pedestrian doors - Part 1: Product requirements and test methods |
| EN 300 440 v2.1.1 & v2.2.1 | Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum |
| EN 300 328 v2.2.2 | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum |
| EN 301 489-1 v1.9.2 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| EN 301 489-3 v2.3.2 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz |
| EN 301 489-17 v3.2.5 (draft) | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems |
| EN 60825-1:2014 +A11:2021 | Safety of laser products - Part 1: Equipment classification and requirements |
| EN 62368-1:2014 +AC:2015 | Audio/video, information and communication technology equipment; Part 1: Safety requirements |
| EN 62311:2008 | Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) |

The notified body TÜV NORD CERT GmbH / number 0044 performed an EC-type examination and issued the EC-type examination certificate No 44 205 13089646.

Signed for and on behalf of: **BEA sa**


Place and date of issue: **Angleur**

2024-06-27

Name and function: **Pierre Gardier**

Global Director Technology

Signature:

DocuSigned by:

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