

HORIZENTIS

DECLARATION OF CONFORMITY

Manufacturer: Horizontis Teknoloji Elektronik A.S.
Battalgazi Mah. Incecay Sok. No:7/8
Sultanbeyli, Istanbul 34935
Türkiye

Product Name: Universal Infrared - KNX Gateway
Model Number: HTKNXIRC001

This declaration of conformity is issued under the sole responsibility of the manufacturer.

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

- Electromagnetic Compatibility Directive (2014/30/EU)
- Low Voltage Directive (2014/35/EU)
- RoHS Directive (2011/65/EU)

The following harmonised standards have been applied:

- EN IEC 61000-6-3:2021 - EMC emission (residential/light industrial)
- EN IEC 61000-6-2:2019 - EMC immunity (industrial)
- EN IEC 62368-1:2023 - Safety of ICT and communication equipment
- EN IEC 60335-1:2023+A11:2023 - Safety of household and similar appliances - General requirements
- EN IEC 60335-2-40:2024+A11:2024 - Particular requirements for air conditioners
- EN 62233:2008 - EMF evaluation for household appliances
- EN 50491-2:2010 - General requirements for HBES/BACS - Environmental conditions
- EN IEC 63044-3:2018 - General requirements for HBES/BACS - Electrical safety

Product Description:

The HTKNXIRC001 is a communication gateway designed to integrate a wide range of infrared-controlled air conditioners with KNX-based building automation systems. It is powered directly from the KNX line (30 VDC) and provides full electrical isolation between the KNX bus and the device's internal electronics.

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Signed by:

Ömer Faruk Cebir

General Manager

Horizontis Teknoloji Elektronik A.S.

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