

CE-Declaration

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This is to certify that

Product: **KNX IO 530.1 *secure***
Version: REG
Manufacturer: Weinzierl Engineering GmbH, 84508 Burgkirchen / Alz, Germany


conforms to the following standards:

Low voltage directive 2014 / 35 / EU
EMC directive 2014 / 30 / EU
RoHS directive 2011 / 65 / EU (RoHS2)
EN 63044-3: 2018 (HBES, Electrical safety)
EN 63044-5-1: 2019 (HBES, EMC General)
EN 63044-5-2: 2019 (HBES, EMC Residential)
EN 63044-5-3: 2019 (HBES, EMC Industrial area)
EN 61000-6-2: 2019 (Immunity, Industrial area)
EN 61000-6-3: 2021 (Emission, Residential)
EN 63000: 2018 (RoHS2)
EN 55015: 2013 + A1: 2015 (Elect. lighting)
EN 61547: 2009 (Immunity, general lighting purposes)
EN 60669-2-1: 2004 + A1: 2009 (Electronic switches)

Intended use:

The KNX IO 530.1 *secure* is a compact 230 V dimmer with 1 dimming output and 2 binary inputs. The dimming actuator can be used for dimmable electric lights supplied with 230 V mains. To cover a wide range of usable electric lights the KNX IO 530.1 *secure* can operate with trailing or leading edge dimming. Besides controlling the light by switching, rel. dimming and dimming value, several optional functions are integrated, including scenes, automatic, slumber function, staircase light and sequencer. The inputs can be connected to conventional switches with an external voltage of 230 V.

Burgkirchen / Alz, February 18th 2025


Dr. Th. Weinzierl, CEO