

## EC Declaration of Conformity

Manufacturer: **LOYTEC electronics GmbH**  
 Address: **Blumengasse 35**  
**1170 Wien**  
**Austria**

declare, that the product(s):

**LOYTEC DALI Controller:** LDALI-ME204, LDALI-3E101, LDALI-3E102, LDALI-3E104, LDALI-3101-U,  
 LDALI-E101-U, LDALI-E201-U, LDALI-3E102-U, LDALI-3E104-U,  
 LDALI-ME201-U, LDALI-ME204-U, LDALI-PLC4

**LOYTEC DALI Pushbutton Coupler:** LDALI-BM1, LDALI-BM2

**LOYTEC DALI Multi-Sensor:** LDALI-MS1, LDALI-MS2

**LOYTEC DALI Relay Module:** LDALI-RM1, LDALI-RM2, LDALI-RM3, LDALI-RM4

is (are) in conformity with following EC-directive(s) and related Standard(s):

Directive:	2014/30/EU	EMC Directive
Applied Standards:	EN 55015:2014	Limits And Methods Of Measurement Of Radio Disturbance Characteristics Of Electrical Lighting And Similar Equipment
	EN 61547:2010	Equipment For General Lighting Purposes - EMC Immunity Requirements
	EN 55024:2010	Information technology equipment. Immunity characteristics. Limits and methods of measurement
	EN 55032:2012 + AC:2013	Electromagnetic compatibility of multimedia equipment. Radio disturbance characteristics. Limits and methods of measurement
	EN 61000-3-2:2006 + A1:2009 + A2:2009	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
	EN 61000-3-3:2008	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
Directive:	2014/35/EU	Low-voltage Directive
Applied Standards:	EN 62368-1:2018	Audio/video, information and communication technology equipment - Part 1: Safety requirements
Directive:	2011/65/EU	RoHS
Applied Standards:	EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Furthermore, the product(s) is (are) in conformity with the Standard(s) :

EN 63044-3:2017	Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements
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 Place & date: **Wien, 2019-09-27**  
 Name: **Dipl.-Ing. Dr. Dietmar Loy**  
 Position: **Chief Technology Officer (CTO)**

Signature:

