

EC Declaration of Conformity

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

declare, that the product(s):

LOYTEC Touch Panel User Interfaces:

LVIS-3E100, LVIS-ME200, LVIS-3ME7-G1, LVIS-3ME7-G2, LVIS-3ME12-A1, LVIS-3ME15-A1, LVIS-3ME15-G1, LVIS-3ME15-G2, LVIS-3ME15-G3, LVIS-100-RE, LVIS-3E112, LVIS-3E115, LVIS-ME212, LVIS-ME215

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

Directive:	2014/30/EU	EMC Directive
Applied Standards:	EN 50491-5-1:2010	General requirements for home and building electronic systems (HBES) and building automation and control systems (BACS). EMC requirements, conditions and test set-up
	EN 50491-5-2:2010	General requirements for home and building electronic systems (HBES) and building automation and control systems (BACS). EMC requirements for HBES/BACS used in residential, commercial and light industry environment
	EN 50491-5-3:2010	General requirements for home and building electronic systems (HBES) and building automation and control systems (BACS). EMC requirements for HBES/BACS used in industry environment
	EN 55032:2012 + AC:2013	Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement Information technology equipment. Immunity characteristics. Limits and methods of measurement
	EN 55024:2010	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments
	EN 61000-6-1:2007	Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments
	EN 61000-6-3:2007 + A1:2011 / AC:2012	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
	EN 61000-3-2:2006 + A1:2009 + A2:2009	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
	EN 61000-3-3:2008	
Directive:	2014/35/EU	Low-voltage Directive
Applied Standards:	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	Relating to electrical equipment designed for use within certain voltage limits
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 50491-3:2009	General requirements for home and building electronic systems (HBES) and building automation and control systems (BACS). Electrical safety requirements
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Document: **88082104**
 Place & date: **Wien, 2018-04-04**
 Name: **Dipl.-Ing. Dr. Dietmar Loy**
 Position: **Chief Technology Officer (CTO)**

Signature:

