

Declaration of Conformity



We here with declare, 56,Samsung 4-gil,Mokcheon-eup,
Cheonan-si,Chungcheongnam-do, R.O.K
Cheonan plant
LS ELECTRIC Co., Ltd.

that the following equipment complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the equipment, not agreed upon by us, this declaration will lost its validity.

Products Description : **Human Machine Interface**

Products Type : **iXP Series**

Applicable EC Directive : **Electromagnetic Compatibility Directive
2014/30/EU**

Authorized Signature :

Date :

Sep. 7. 2020.

Park Kyung Rok
Plant Manager
Cheonan Plant
LS ELECTRIC Co.,Ltd.

LS ELECTRIC Co.,Ltd.

1. Applied standards : listed in Table 1

Table 1

Standard	Requirement
1. Emission	
EN61000-6-4:2007/A1:2011	Conducted Distance
EN61000-6-4:2007/A1:2011	Radiated Disturbance
EN61000-3-2:2014	Harmonic Current Emission ^{*Note1}
EN61000-3-3:2013	Voltage Change, Fluctuations and Flicker ^{*Note1}
2. Immunity	
EN61000-6-2:2005/AC: 2005	Electrostatic discharge
EN61000-4-2:2009	
EN61000-6-2: 2005:/AC:2005	Radio-Frequency Electromagnetic Field
EN61000-4-3:2006/A1:2008/A2:2010	
EN61000-6-2: 2005:/AC:2005	Fast Transient
EN61000-4-4:2012	
EN61000-6-2: 2005:/AC:2005	Surges
EN61000-4-5:2014	
EN61000-6-2: 2005:/AC:2005	Radio-Frequency Continuous Conducted ^{*Note1}
EN61000-4-6:2014	
EN61000-6-2: 2005:/AC:2005	Voltage dips and interruptions ^{*Note1}
EN61000-4-11:2004	

*Note1: For models of DC power type, the test is not carried out.

Appendix



2. iXP modules : listed in Table 2

iXP modules name is configured as following.

iXP(A)-TT(B)/(C)(D)

Division	Sign	Contents	Remark
(A) LCD type	50	8.4 Inch, 800x600 Pixels, TFT LCD	AC power is not supported.
	70	10.4 Inch, 800x600 Pixels, TFT LCD	
	80	12.1 Inch, 800x600 Pixels, TFT LCD	
	90	15 Inch, 1024x768 Pixels, TFT LCD	
(B) OS type	A	WinCE 6.0(Core)	
	B	WinCE 6.0(Pro)	
	C	WinCE 6.0(Core)+No Runtime	
(C) Power type	AC	AC power	100~240V
	DC	DC power	19.2~28.2V
(D) Product Type		Standard	Blank
	,EXP	Export	
	,HKM	HYUNDAI/KIA	AC power is not supported.
	/CERTI	Ship	AC power is not supported.
	,G4	G4 coating	

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