

## 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.

Declaration under our own responsibility that the product(s):


Product : Human Machine Interface  
Models : iXP Series

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

We hereby declare, that the product above is in compliance with the  
essential requirements of the UK Statutory Instruments and their  
amendments: (if applicable):

Electromagnetic Compatibility Regulations 2016  
The Restriction of the Use of Certain Hazardous Substances in Electrical  
and Electronic Equipment Regulations 2012

Authorized Signature



Date : 23th Aug. 2021

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

# LS ELECTRIC Co.,Ltd.

## 1. Applied standards : listed in Table 1

### Table 1

Standard	Requirement
<b>1. Emission</b>	
EN61000-6-4:2007/A1:2011	Conducted Distance
EN61000-6-4:2007/A1:2011	Radiated Disturbance
EN61000-3-2:2014	Harmonic Current Emission* <sup>Note1</sup>
EN61000-3-3:2013	Voltage Change, Fluctuations and Flicker* <sup>Note1</sup>
<b>2. Immunity</b>	
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* <sup>Note1</sup>
EN61000-4-6:2014	
EN61000-6-2: 2005:/AC:2005	Voltage dips and interruptions* <sup>Note1</sup>
EN61000-4-11:2004	

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

## 2. iXP modules : listed in Table 2

iXP modules name is configured as following.

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

Division	Sign	Contents	Remark
<b>(A) LCD type</b>	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>(B) OS type</b>	A	WinCE 6.0(Core)	
	B	WinCE 6.0(Pro)	
	C	WinCE 6.0(Core)+No Runtime	
<b>(C) Power type</b>	AC	AC power	100~240V
	DC	DC power	19.2~28.2V
<b>(D) Product Type</b>		Standard	Blank
	,EXP	Export	
	,HKM	HYUNDAI/KIA	AC power is not supported.
	/CERTI	Ship	AC power is not supported.
	,G4	G4 coating	