

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):

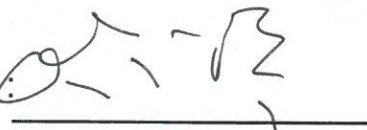
Product : Human Machine Interface
Models : iXP2 Series

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):

Electrical Equipment (Safety) Regulations 2016
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 Kyong 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/AC2005	Electrostatic discharge
EN61000-4-2:2009	
EN61000-6-2:2005/AC2005	Radio-Frequency Electromagnetic Field
EN61000-4-3:2006/A1:2008/A2:2010	
EN61000-6-2:2005/AC2005	Fast Transient
EN61000-4-4:2012	
EN61000-6-2:2005/AC2005	Surges
EN61000-4-5:2014	
EN61000-6-2:2005/AC2005	Radio-Frequency Continuous Conducted* ^{Note1)}
EN61000-4-6:2014	
EN61000-6-2:2005/AC2005	Power frequency Magnetic Fields
EN61000-4-8:2010	
EN61000-6-2:2005/AC2005	Voltage dips and interruptions* ^{Note1)}
EN61000-4-11:2004	

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

1. Applied standards : listed in Table 1**Table 1**

Standard	Requirement
1. Low Voltage Directive ^{*Note2)}	
EN 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
EN 61010-2-201:2013	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-201: Particular requirements for control equipment

*Note2: For models of DC power type, the test is not carried out.

2. iXP2 modules : listed in Table 2

Table 2

iXP2 modules name is configured as following.

iXP2-(A)(B)(C)(D)(E)

Division	Sign	Contents	Remark
(A) LCD type	08	8.4 Inch, 800x600 Pixels, TFT LCD	
	10	10.4 Inch, 1024x768 Pixels, TFT LCD	
	12	12.1 Inch, 1024x768 Pixels, TFT LCD	
	15	15 Inch, 1024x768 Pixels, TFT LCD	
(B) OS type	0	WinCE 7.0(Core)	
	1	WinCE 7.0(Pro)	
(C) Communication	0	RS-232,RS-485,RS-422,Ethernet	
(D) Power type	A	AC	100~240V
	D	DC	19.2~28.2V
(E) Product Type		Standard	Blank
	-EXP	Export	
	-HKMC	HYUNDAI/KIA	
	,MR	Ship	AC power is not supported.
	-G3	G3 coating	
	-EX	Explosion	

3. iXP2 L&T modules : listed in Table 3**Table 3**

No.	MODEL	Description	Hightest Associated	Remark
			Voltage	
1	LTOP-A08EDAA	8.4" 800*600 resolution supported HMI	DC 19.2 ~ 28.8 V	
2	LTOP-A10EDAA	10.4" 1024*768 resolution supported HMI	DC 19.2 ~ 28.8 V	
3	LTOP-A12EDAA	12.1" 1024*768 resolution supported HMI	DC 19.2 ~ 28.8 V	
4	LTOP-A15EDAA	15" 1024*768 resolution supported HMI	DC 19.2 ~ 28.8 V	

