

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):

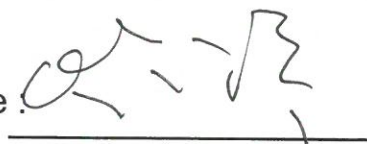
Product : Human Machine Interface
Models : eXP2 Series

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 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
EN 61000-3-2 : 2014	Harmonic Current Emission*Note 1)
EN 61000-3-3 : 2013	Voltage Change, Fluctuations and Flicker*Note 1)
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*Note 2)
EN61000-4-5:2014	
EN 61000-6-2 : 2005 / AC : 2005	Radio-Frequency Continuous Conducted
EN 61000-4-6 : 2014	
EN 61000-6-2 : 2005 / AC : 2005	Power-Frequency Magnetic Fields
EN 61000-4-8 : 2010	
EN 61000-6-2 : 2005 / AC : 2005	Voltage Dips and Interruptions*Note 1)
EN 61000-4-11 : 2004	
Note 1) This test was not required because EUT was used DC power. Note 2) Surge test is not applied. Because the DC power port and signal port of the EUT are not exceeded 30 m.	

1. eXP2 modules : listed in Table 2

Table 2

eXP2 modules name is configured as following.

eXP2-(A)(B)(C)(D)(E)

Division	Sign	Contents	Remark
(A) LCD type	04	4.3 Inch, 480x272 Pixels, TFT LCD	
	05	5.6 Inch, 600x480 Pixels, TFT LCD	
	07	7 Inch, 800x480 Pixels, TFT LCD	
	10	10.2 Inch, 1024x600 Pixels, TFT LCD	
(B) OS type	0	WinCE 7.0(Core)	
	1	WinCE 7.0(Pro)	
(C) Communication	0	RS-232C, RS-422,RS-485,Ethernet	
	1	RS-232C, RS-422,RS-485,Ethernet, Micro-SD	
	2	RS-232C, RS-422,RS-485	
(D) Power type	D	DC power	Related 24VDC
(E) Product Type		Standard	Blank
	-EXP	Export	
	-EX	UL Type4X	
	-G3	G3 coating	
	-NL	No Label	