

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.

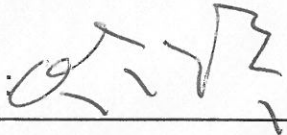
that the following equipment complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

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 : **eXP Series**

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

Authorized Signature : 

Date : Sep. 7. 2020.

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
1. Emission	
EN61000-6-4:2007/A1:2011	Conducted Distance
EN61000-6-4:2007/A1:2011	Radiated Disturbance
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	

Appendix



1. eXP modules : listed in Table 2

Table 2

eXP modules name is configured as following.

eXP(A)-TT(B)/DC(C)

Division	Sign	Contents	Remark
(A) LCD type	20	4.3 Inch, 480x272 Pixels, TFT LCD	
	30	5.6 Inch, 600x480 Pixels, TFT LCD	
	40	7 Inch, 800x480 Pixels, TFT LCD	
	60	10.2 Inch, 800x480 Pixels, TFT LCD	
(B) OS type	A	WinCE 6.0(Core)	
	B	WinCE 6.0(Pro)	
	C	WinCE 6.0(Core)+No Runtime	
	E	WinCE 6.0(Core) +Economic	Serial Communicaton
(C) Product Type		Standard	Blank
	,EXP	Export	
	,HKM	HYUNDAI/KIA	
	/CERTI	UL Type4X	

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2. eXP L&T dedicated modules : listed in Table 3**Table 3**

No.	MODEL	Description	Highest Associated	Remark
			Voltage	
1	LTOP-S04EDAA	4.3" 480*272 resolution supported HMI	DC 19.2 ~ 28.8 V	
2	LTOP-S05EDAA	5.6" 600*480 resolution supported HMI	DC 19.2 ~ 28.8 V	
3	LTOP-S07EDAA	7" 800*480 resolution supported HMI	DC 19.2 ~ 28.8 V	
4	LTOP-S10EDAA	10.2" 800*480 resolution supported HMI	DC 19.2 ~ 28.8 V	