

# LUNA2000-213KTL-H0 Smart Power Control System

## Regulatory Compliance Statement

Issue 01  
Date 2024-09-25



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# About This Document

## Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 <b>DANGER</b>	Indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.
 <b>CAUTION</b>	Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.
 <b>NOTICE</b>	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.
 <b>NOTE</b>	Supplements the important information in the main text. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

## Change History

Issue	Date	Description
01	2024-09-25	This issue is the first official release.

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# 1 European Regulatory Compliance

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## 1.1 EMC

 NOTE

This is a Class A equipment. Operation of this equipment in a residential environment could cause radio interference, in which case the user may be required to take adequate measures.

### Electrostatic Discharge

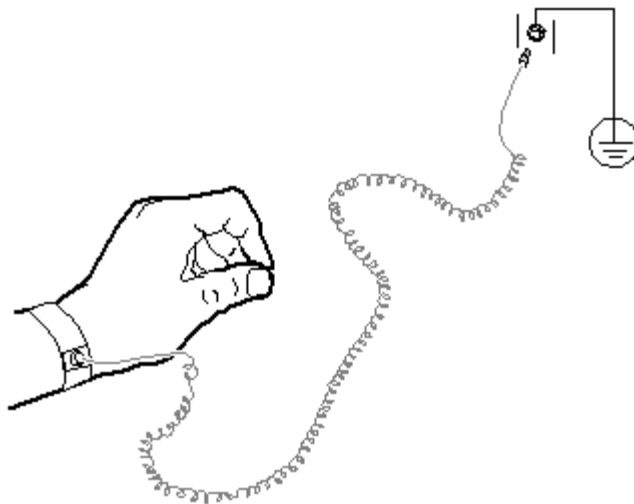
 NOTE

**ESD Protection**

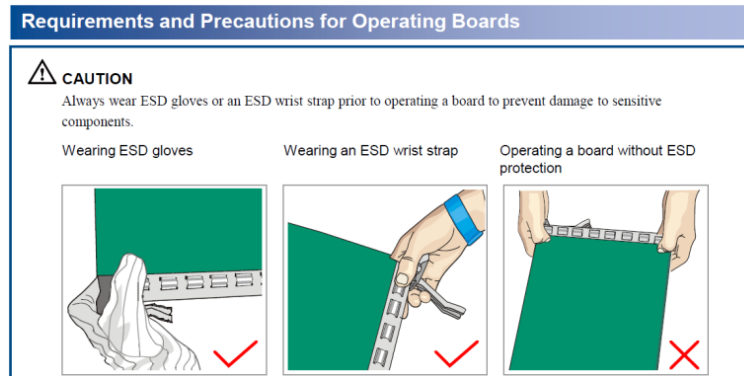
Always wear ESD gloves or an ESD wrist strap prior to contact with the equipment or before handling devices, boards, or IC chips to prevent damage to sensitive components due to electrostatic discharge from the human body. Ensure that the ESD wrist strap is properly grounded.

For information about how to wear an ESD wrist strap, see Figure below.

**Figure 1-1** Wearing an ESD wrist strap



**Figure 1-2** Requirements and precautions for operating boards



## Cables and Shielding

EMC performance is dependent upon the use of correct cables of good quality for all external connections when installing this equipment. Ensure compliance with cable/connector specifications and associated installation instructions given elsewhere in the product manual.

Where shielded cables are required and there are no specific requirements in the product manual then the following good practices shall be implemented:

- Multi-conductor cables should be of double-braided shielded type and have conductive connector bodies and backshells with cable clamps that are conductively bonded to the backshell and capable of making 360 degree connection to the cable shielding.
- Ethernet cables should be of the double-shielded type.
- Coaxial cables should be of the double-braided shielded type.
- The shielded cables should be grounded at both ends.

# 2 Great Britain Regulatory Compliance

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## 2.1 Electromagnetic Compatibility Regulations 2016

 NOTE

This is a Class A equipment. Operation of this equipment in a residential environment could cause radio interference, in which case the user may be required to take adequate measures.

### Electrostatic Discharge

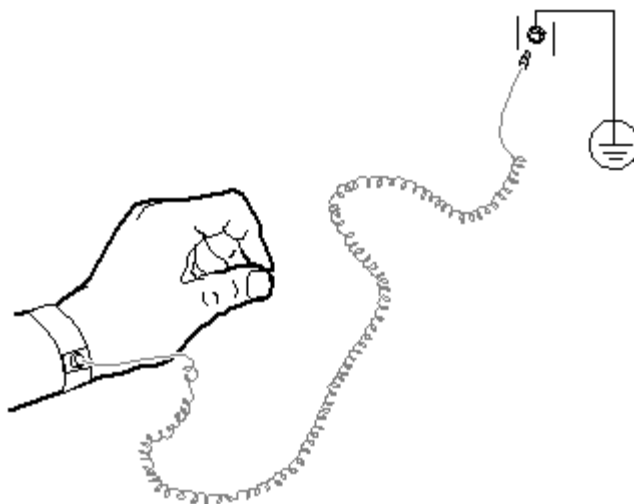
 NOTE

**ESD Protection**

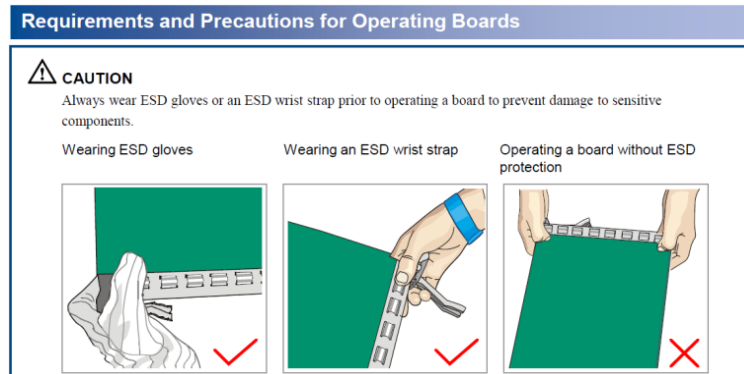
Always wear ESD gloves or an ESD wrist strap prior to contact with the equipment or before handling devices, boards, or IC chips to prevent damage to sensitive components due to electrostatic discharge from the human body. Ensure that the ESD wrist strap is properly grounded.

For information about how to wear an ESD wrist strap, see Figure below.

**Figure 2-1** Wearing an ESD wrist strap



**Figure 2-2** Requirements and precautions for operating boards



## Cables and Shielding

EMC performance is dependent upon the use of correct cables of good quality for all external connections when installing this equipment. Ensure compliance with cable/connector specifications and associated installation instructions given elsewhere in the product manual.

Where shielded cables are required and there are no specific requirements in the product manual then the following good practices shall be implemented:

- Multi-conductor cables should be of double-braided shielded type and have conductive connector bodies and backshells with cable clamps that are conductively bonded to the backshell and capable of making 360 degree connection to the cable shielding.
- Ethernet cables should be of the double-shielded type.
- Coaxial cables should be of the double-braided shielded type.
- The shielded cables should be grounded at both ends.



# 3 China Regulatory Compliance

## 3.1 China RoHS Hazardous Substance Table

LUNA2000-213KTL-H0 complies with RoHS requirements of China:

Part Descriptions	Hazardous Substances Contained in the Product					
	Cd	Pb	Hg	Cr (VI)	PBB	PBDE
PCBA	O	X	O	O	O	O
Cable	O	X	O	O	O	O
Metal part	O	X	O	O	O	O
Polymeric part	O	O	O	O	O	O
Battery	O	X	O	O	O	O

Remarks: The table is prepared in accordance with SJ/T 11364.

O: It means that the content of the restricted substances in all materials of the part is less than the limit defined in GB/T 26572 and other similar directives in other countries.

X: It means that the content of the restricted substances in at least one homogenous material of the part is not less than the limit defined in GB/T 26572 and other similar directives in other countries.

# 4 Other Markets

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For relevant compliance information/documentation for markets not mentioned above, please contact Huawei representative.