

## User Manual

# RT-1000 Multichannel Safety Instructions



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- *Issue: 2016/01/15 [Rev 1.00]*  
- *Document-ID: 12-9-1-0015-3-1-61*

**Note**

The manufacturer reserve the right to make modifications at any time and without previous information of the here described product.

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# 1 Safety

RHOTHETA Elektronik GmbH is constantly trying to keep the safety standard of the products up to date and to offer the customers the highest possible level of safety.

RHOTHETA products are designed and tested in accordance with the valid safety regulations. The compliance with these standards is continuously monitored by our quality assurance system. This product is tested and left the factory in perfect technical and safety-relevant condition.

To maintain this condition and to ensure safe operation, the user must pay attention to all instructions and warnings given. For any questions regarding these safety instructions, RHOTHETA Elektronik GmbH can be contacted at any time.

The observance of the safety instructions will help to prevent personal injury or damage caused by all kinds of dangers. This requires that the following safety instructions must be read carefully and understood before using the product, as well as observed when using the product. The additional safety instructions such as for protecting persons appear in relevant parts of the product documentation and must also be paid attention to.

In addition, it is the responsibility of the user to use the product appropriately. The product RT-1000 Multichannel, a professional VHF direction finder system, may not be used in any way that a person / thing is injured or damaged.

The use of this product other than its designated purpose or in disregard of the instructions of the manufacturer is the responsibility of the user. The manufacturer takes no responsibility for the misuse of the product.

The manufacturer is not liable beyond the scope of legal rules!

This guide is part of the product RT-1000 Multichannel and is retained throughout the lifetime and to pass with the product.

## 2 Legend of Signal Words

### Note

This symbol designates tips or additional notes that must be paid attention to and make work easier.

#### Caution








means that ignoring the instructions may lead to property damage or loss of data.



#### Warning

means that ignoring the instructions, there may be a danger to health or life.

## 3 Symbols and Safety Labels

				
Observe Product Documentation	Warning! Heavy Weight	Danger! Electric Shock Risk	Warning! Hot Surface	Attention! Electrostatic Sensitive Devices

						
Protective Conductor Terminal	Ground	Ground Terminal	Device fully protected by double/reinforced insulation	Direct Current (DC)	Alternating Current (AC)	Direct/ Alternating Current (DC/AC)

	
Supply Voltage ON/OFF	Standby Indication

## 4 Basic Safety Instructions

**Caution / Warning**

**Read and observe the following instructions, warnings and safety instructions of the manufacturer!**

- At all work, the local or national safety and accident prevention regulations must be observed.
- When installing or operating with the product always follow the manufacturer's instructions.
- Do place the product on appropriate locations.
- Do not expose the product environmental conditions (heat, humidity, wind load...) that exceed the specified conditions in the manuals.
- Use only the manufacturer prescribed components and/or use only recommended material and do not change this. Any other use or unauthorized modifications to the product will void the authorization to operate it.
- Connect only approved accessories kits or additional equipment.
- Ensure that the connections with information technology equipment, e.g. industrial computers, comply with the IEC 60950-1/EN 60950-1 standard that applies in each case.
- The product may only be opened by authorized personnel. The power plug must always be disconnected before opening.
- The product contains the Windows operating system Windows 7 which has been configured according to the products features and needs. Additional software can be installed on the product. The use and installation of additional software may impair product function.  
Users must take appropriate steps to protect their product from virus infection.