

# Tele Radio T20/T60

## SAFETY INSTRUCTIONS



LANGUAGE: ENGLISH (ORIGINAL)

ARTICLE CODE: T00008-2X, T00008-4X, T00008-5X

Thank you for purchasing a Tele Radio product

T00008-2X, T00008-4X, T00008-5X

INSTRUCTIONS ARE AVAILABLE FOR DOWNLOAD AT: [www.tele-radio.com](http://www.tele-radio.com)

READ ALL INSTRUCTIONS CAREFULLY BEFORE MOUNTING, INSTALLING AND CONFIGURATING THE PRODUCT.

These instructions are published by Tele Radio AB without any guarantee. These instructions are solely directed towards qualified installers. The instructions may be removed or revised by Tele radio AB at any time and without any further notice. Corrections and additions will be added to the updated versions of the instructions.

The instructions that contain information on the installation and configuration of the remote radio control unit on the machine are not intended to be passed on to the end user. Only such information may be passed on to the end user, that is needed to operate the machine correctly by radio remote control.

Tele Radio AB products are covered by a guarantee against material, construction or manufacturing faults. During the guarantee period, Tele Radio AB may replace the product or faulty parts with new. Work under guarantee must be carried out by Tele Radio AB or by an authorized service centre specified by Tele Radio AB. Make sure that repairs and maintenance are only carried out by qualified personnel. Use only spare parts from Tele Radio AB. Contact your Tele Radio representative if you need service or support. The EC declaration of conformity can be downloaded from our website.

©Tele Radio AB, 2010

TELE RADIO AB

Datavägen 21, SE-436 32 Askim, Sweden

Tel: +46 (0)31-748 54 60

Fax: +46 (0)31-68 54 64

[www.tele-radio.com](http://www.tele-radio.com).

[info@tele-radio.com](mailto:info@tele-radio.com)



The helpdesk group can help you with questions regarding service and technical support.

[helpdesk@tele-radio.com](mailto:helpdesk@tele-radio.com)

# CONTENTS

TECHNICAL DATA TRANSMITTER	5
BATTERIES	7
PLACEMENT OF IC AND FCC ID LABELS	8
GUARANTEE, SERVICE, REPAIRS AND MAINTENANCE	9
BATTERY PRECAUTIONS	10
DISPOSAL OF BATTERIES AND ELECTRONICS	10
SAFETY PRECAUTIONS	11



## TECHNICAL DATA TRANSMITTER

Weight:	70 grams/ 0.15 lbs. (incl. batteries)
Width:	52 mm./ 2"
Height:	83 mm. / 3.3"
Thickness:	31 mm./ 1.2" (incl. clip)
Max. current:	40 mA.

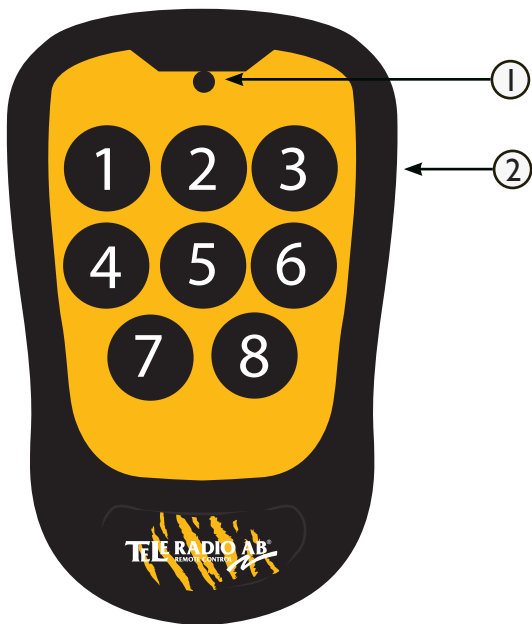
### 8-BUTTONS TRANSMITTER T00008-4X, T00008-5X



1. LED
2. Push buttons 1-8

Frequency: 433.92MHz.

## 8-BUTTONS TRANSMITTER T00008-2X



1. LED
2. Push buttons 1-8

Frequency: 869.85MHz.

## BATTERIES

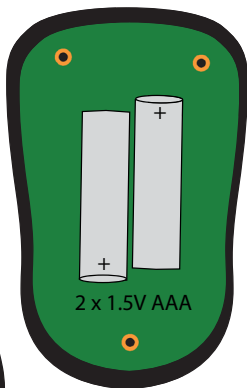
BATTERY TYPE: 2 x 1.5V AAA alkaline

**WARNING!** Do not recharge! Attempts to recharge may cause rupture, or the leaking of hazardous liquids, which will corrode the equipment.

## CHANGE THE BATTERIES

1. Remove the backpiece (3 screws).
2. Remove the old batteries.
3. Put the new batteries in.
4. Replace the backpiece (3 screws).

1.



## PLACEMENT OF IC AND FCC ID LABELS



1. Remove the clip (2 screws).

2. The IC and FCC ID label is placed under the clip on the back of the transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specification-located or operating in conjunction with any other antenna or transmitter.

**CAUTION:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



## FCC STATEMENTS

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

1. THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE
2. THIS DEVICE MUST ACCEPT ANY INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION. NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

THIS EQUIPMENT COMPLIES WITH FCC RADIATION EXPOSURE LIMITS SET FORTH FOR AN UNCONTROLLED ENVIRONMENT.

END USER MUST FOLLOW THE SPECIFIC OPERATING INSTRUCTIONS FOR SATISFYING RF EXPOSURE COMPLIANCE. THIS TRANSMITTER MUST NOT BE CO-LOCATED OR OPERATING IN CONJUNCTION WITH ANY OTHER ANTENNA OR TRANSMITTER.

## GUARANTEE, SERVICE, REPAIRS AND MAINTENANCE

The Tele Radio products are covered by a guarantee against material, construction and manufacturing faults. During the guarantee period, Tele Radio may replace the product or faulty parts. Work under guarantee must be carried out by Tele Radio or by an authorized service centre specified by Tele Radio. This is not covered by the guarantee: Faults resulting from normal wear and tear. Parts of a consumable nature. Products that have been subject to unauthorized modifications. Faults resulting from incorrect installation and use. Damp and water damage. Repairs and maintenance must be carried out by qualified personnel. Use spare parts from Tele Radio only. Contact your representant or HelpDesk if you require service or other assistance. Keep the product in a dry, clean place. Keep contacts and antennas clean. Wipe off dust using a slightly damp, clean cloth. Never use cleaning solutions or high-pressure water.

## BATTERY PRECAUTIONS



Observe the following warnings.

- As batteries contains flammable substances such as lithium or other organic solvents, they may cause heating, rupture or ignition.
- Risk of explosion if battery is replaced with a battery of an incorrect type.
- Do not short circuit, disassemble, deform or heat batteries.
- Never try to charge a visibly damaged or frozen battery.
- Do not charge rechargeable batteries with a higher voltage than specified.
- Keep batteries out of reach of small children. Should a child swallow a battery, consult a physician immediately.
- Avoid direct soldering to batteries.
- When discarding batteries, insulate the + and - terminals of batteries with insulating/ masking tape. Do not put multiple batteries in the same plastic bag.
- When improperly disposed, lithium batteries may short circuit, causing them to become hot, burst or ignite.
- Store in a cool location. Keep batteries away from direct sunlight, high temperature, and high humidity.
- Do not throw batteries into fire.

## DISPOSAL OF BATTERIES AND ELECTRONICS

An alkaline battery does not contain mercury, cadmium or lead, and is better for the environment than older types of batteries. Alkaline batteries should be disposed through local recycling stations/waste dumps. Contact your local government's recycling or solid waste department for more information on proper recycling of alkaline batteries in your region.

Improperly disposed batteries and electronics may harm public health and the environment. Batteries and electronic waste may contain toxic heavy metals. If thrown away in the trash, the toxic compounds can leach into soil and water, pollute lakes and streams, making them unfit for drinking, swimming, fishing, and wildlife. Contact your local government's recycling or solid waste department for more information on proper disposal of batteries and electronics in your region.



## SAFETY PRECAUTIONS

- Read the instructions carefully before mounting, installing, configuring and using the product.
- Allow only qualified personnel to install the product.
- Switch the power supply off before connecting.
- Use only undamaged cables. No cables should hang loose.
- Place the receiver well away from wind, damp and water with cable glands and vent plugs faced down.
- Make sure that the user has reached the certified age to operate the equipment, and is not under the influence of drugs, alcohol and medicines.
- Make sure that the user does not leave the transmitter unsupervised, always turns the transmitter off when it's not in use, and keeps a good overview of the work area.
- Contact your representative for service and maintenance work.
- Write down the serial number of the receivers and transmitters used.
- Avoid registering the transmitters in receivers where it is not being used.
- According to the Machinery Directive 2006/42/EC, we recommend a wired emergency stop where applicable as well as other protections against personal injuries, e.g. pinch protection for sliding car doors. The radio control system should only be used for functions such as starting and halting of an application. The radio control system must not be a safety-related part of a control system.

**TELE RADIO AB**

Sweden, Main office  
Tel. +46 (0)31-748 54 60  
e-mail: info@tele-radio.com

**TELE RADIO SVERIGE**

Sweden  
Tel. +46 (0)31-724 98 00  
e-mail: sverige@tele-radio.com

**TELE RADIO LTD**

England  
Tel. +44 (0) 1625 509125  
e-mail: england@tele-radio.com

[www.tele-radio.com](http://www.tele-radio.com)

**TELE RADIO GmbH**

Germany  
Tel. +49 (0)94 51-944 8 550  
e-mail: deutschland@tele-radio.com

**TELE RADIO LLC**

North America & Latin America  
Tel. +1 (205) 459 0763  
e-mail: america@tele-radio.com

**TELE RADIO ASIA**

China  
Tel. +86 (0)592 3111168  
e-mail: china@tele-radio.com

**TELE RADIO BV**

Benelux  
Tel. +31-(0)70-419 41 20  
e-mail: benelux@tele-radio.com

**TELE RADIO TURKEY**

Turkey  
Tel. +90 216 574 22 94  
e-mail: turkiye@tele-radio.com

**TELE RADIO AS**

Norway  
Tel. +47-6933 4900  
e-mail: norge@tele-radio.com