

## **TeamComm® Owner's Manual**

### **INTRODUCTION**

For over half a century, Midland Radio has been providing radio communication with superior quality, reliability and strong value. With these core values in mind, Midland created the innovative TeamComm® system. The TeamComm® system provides a simple communication solution for business environments.

### **FEATURES**

- Repeater (TRP150)–
  - Increases performance – ensures your team never loses contact
  - Wall mountable – easily use the wall bracket or 3M strips to mount the device
  - LED Indicator – visible from all angles
  - Single button, one time setup
  - Multiple color options – comes in black or white to blend into your space
  - Requires Single Outlet

### **FCC/IC NOTICE**

- This device complies with part 15 of the FCC Rules and with ISSED Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This device complies with FCC and ISSED Canada radiation exposure limits set forth for general population.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- Repeater Model: TRP150

CAN ICES-3(B)/NMB-3(B)

### **EXPOSURE TO RADIO FREQUENCY**

Your Midland radio is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy:

- United States Federal Communications Commission, Code of Federal Regulations: 47 CFR part 2 sub-part J
- American National Standards Institute (ANSI)/Institute of Electrical & Electronics Engineers (IEEE) C95.1-1992
- Institute of Electrical and Electronics Engineers (IEEE) C95.1-1999 Edition
- National Council on Radiation Protection and Measurements (NCRP) of the United States, Report 86, 1986

- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998

## **TEAMCOMM® SYSTEM SETUP**

The TeamComm® system was designed for simple communication. There are three parts to the TeamComm® system:

1. Radio (TC150)
2. Repeater Model (TRP150)
3. Charger (2UP - TDC150, 6UP - TGC150)

To setup the TeamComm® system:

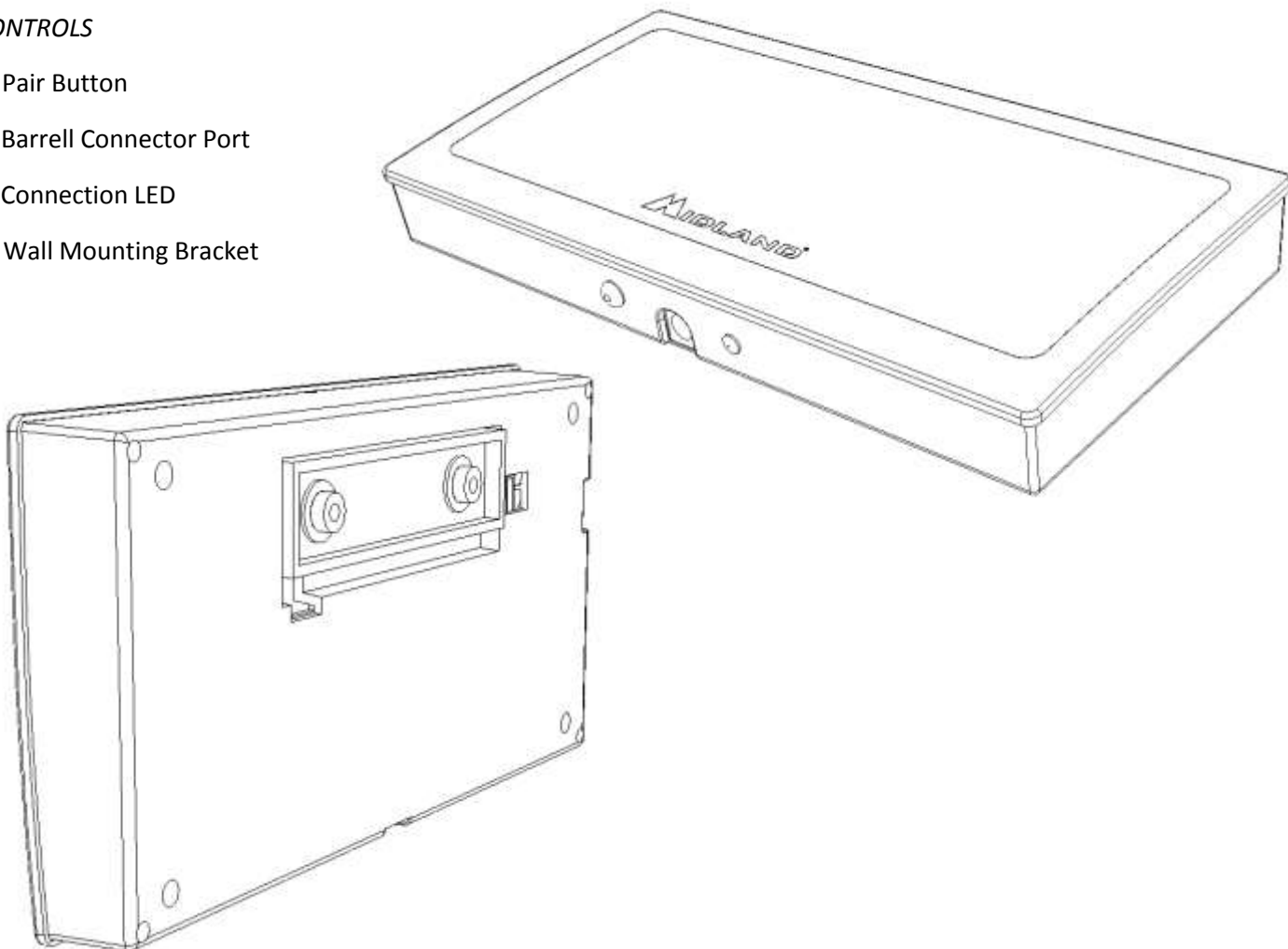
1. Plug the included DC barrel plug on the wall adapter into the connector on the back of the charger.
2. Plug the included DC barrel plug on the wall adapter into the connector on the back of the repeater.
3. Plug the repeater and charger into a 120V AC wall outlet, making sure the AC outlet has power.
4. Place the radios in the charging slots.
5. Single press the button on the repeater and the button on the charging base to activate pairing mode.
6. The system connection light on the charging base and the repeater will turn green once paired.

NOTE: Check the system before deciding on the repeater location and mounting.

## **REPEATER – TRP150**

### **CONTROLS**

- A. Pair Button
- B. Barrell Connector Port
- C. Connection LED
- D. Wall Mounting Bracket



### *SELECTING REPEATER LOCATION*

Selecting a good location to mount the TRP150 is essential to the performance of the TeamComm® system. The TRP150 is the timekeeper for the system and allows your team to have clear communication in every corner of the workplace. The TRP150 needs to be mounted on the wall at about +10 ft. It should be placed so that it has the good view angel of the restaurant or retail space. See drawing below to explain the repeater view angle:

### *MOUNTING YOUR REPEATER*

The TRP150 comes with a mounting bracket and 3M strips. To mount you repeater, follow the directions below:

### *OPERATING YOUR REPEATER*

- Setting Up the Repeater

To setup the TeamComm® system:

1. Plug the included DC barrel plug on the wall adapter into the connector on the back of the repeater.
2. Plug AC adaptors into a 12V wall outlet, making sure the AC outlet has power.
3. Single press the button on the repeater and the button on the charging base.
4. The system connection light on the charging base and the repeater will turn green.

- Understanding LED Indicators

To easily check the status of the TeamComm® system, use the LED indicator on the repeater:

1. Green – system is connected
2. Flashing Red – system is not connected
3. Red/Green Altering – update in progress

NOTE: If the repeater is flashing red, unplug the repeater and chargers and plug them back in. Single press the PAIR BUTTON on the repeater and the charging base and the lights should turn green.

NOTE: When update is in progress do not unplug the repeater, as it will stop the update.

- Power Outage

If there is a power outage the TRP150 repeater will not work, as there is no battery backup. The TeamComm® system does not work without the repeater. We recommend purchasing the TeamComm® UPS power supply accessory to ensure communication can take place in the event of a power loss.

#### **LIMITED WARRANTY**

Midland Radio Corporation will repair or replace, at its option without charge, any Midland transceiver which fails due to a defect in material or workmanship within two years for the TC150 and one year for the TRP150, TGC150 and TDC150 following the initial consumer purchase. This warranty does not apply to water damage, battery leak or abuse. Accessories have a two-year warranty from date of purchase, including any antennas, batteries, chargers, or headsets/earphones. This warranty does not include the cost of labor for removal or re-installation of the product in a vehicle or other mounting.

For product purchased in the USA:

Performance of any obligation under this warranty may be obtained by returning the warranted product, prepaid freight, along with proof of purchase to:

Midland Radio Corporation  
Warranty Service Department  
5900 Parretta Drive  
Kansas City, MO 64120

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Note: The above warranty applies only to merchandise purchased in the United States of America or any of the territories or possessions thereof, or from a U.S. Military exchange.

For Product Purchased in Canada:

Performance of any obligation under this warranty may be obtained by returning the warranted product, along with proof of purchase, to your dealer in Canada. This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some areas. This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some areas.

#### **FCC Regulations:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television

reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **RF Exposure Information (MPE)**

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.