Midland TeamComm® Desktop Charger 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 enviroments.

FEATURES

- Charger (TDC150/TGC150)–
    - Multiple Size Options – charge 2 or 6 TeamComm radios at a time
    - USB-C Device Charging Port – charge other critical business devices
    - Charge Options – standard or fast charge
    - Requires Single Outlet

FCC/IC NOTICE

This device complies with part 15 of the FCC Rules and with ISED 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 ISED 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.

Radio Model: TC150

Repeater Model: TRP150

Charging Base Model (2UP): TDC150

Charging Base Model (6UP): TGC150

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

EXPOSURE TO RADIO FREQENCY

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.

CHARGING BASE – TDC150, TGC150

CONTROLS

A. Pair/Ping Button

B. USB-C Device Charging Port

C. Charging LEDs

D. App Connection LED

E. System Connection LED

F. Charing Cups

G. Charging Ports

H. Barrell Connector Power Port

I. Daisy Chain IN

J. Daisy Chain OUT

NOTE: Controls are the same for the TDC150 and the TGC150
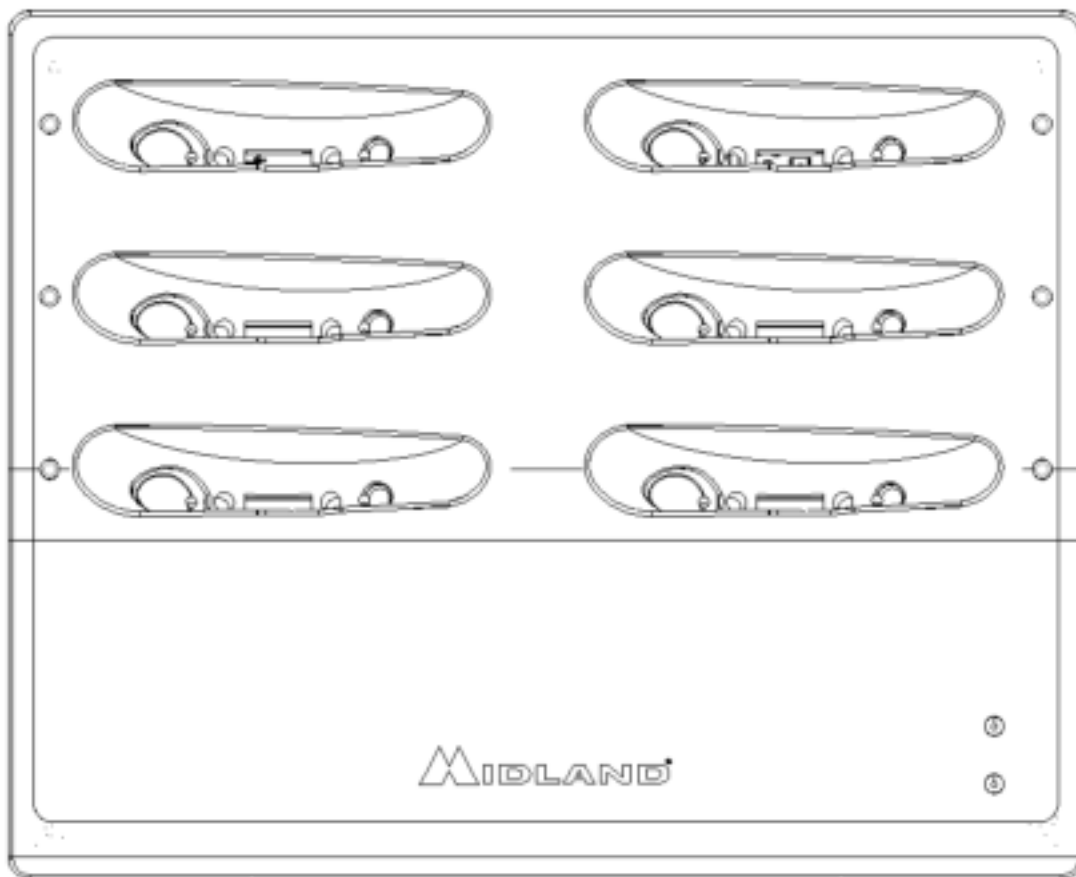
MOUNTING YOUR CHARGER

The TDC150 and TGC150 were designed to set on a tabletop or be wall mounted. The TDC150 and TGC150 come with a mounting bracket and 3M strips. To mount your charging base, follow the directions below:

OPERATING YOUR CHARGER

Operation is the same for the TDC150 and the TGC150.

- Setting Up

  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 AC adaptors into a 12V wall outlet, making sure the AC outlet has power.
  3. Single press the PAIR BUTTON on the charger and repeater.
  4. The system connection light on the charger and the repeater will turn green.

- Understanding LED Indicators

  To easily check the charging status and connection status of your TeamComm® charger, check the LED indicators:

  1. System Connection LED
     - Green – system is connected
     - Flashing Red – system is not connected
     - Red/Green Alternating – update in progress
  2. App Connection LED
     - Blue – App is connected
     - Blue flashing – Pairing in process
     - No light – not paired
     - Red/Green Alternating – update in progress
  3. Charging cup LEDs
     - Green – headset is fully charged
     - Flashing red (slow) – headset is charging on standard charge
     - Flashing red (fast) – headset is charging on fast charge
     - Red/Green Alternating – updated in progress
     - Red flashing (pulse) – update failed

  NOTE: If the system connection LED 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 charger of the headsets from the base, as it will stop the update.

  NOTE: The TeamComm® system is equip to fast charge.

- Pair/Ping Button

To set up your TeamComm® base, use the PAIR/PING Button:

To pair the base to the repeater -

1. Single press the PAIR/PING BUTTON to pair the charger to the repeater. The System connection LED should change from red flashing on the base and the repeater to green

To pair the base to an App -

1. Download the Midland App from your App store on your phone or tablet.
2. Place the headsets in the charging base, so the system can take inventory.
3. Hold the paring button on the charger for 5 seconds. The App connection LED should flash blue.
4. In the Product Details section, add your headsets to the App.
5. Your phone should be connected to the charger and the App connection LED should turn solid Blue.

To ping missing headsets, use the PAIR/PING BUTTON:

1. Hold the PING/PAIR Button down for 10 seconds.
2. The ping will be sent to all headsets not in the chargers
3. To cancel the ping, press any button on the radio

NOTE: The ping starts at low volume so the people wearing their headsets can close it out before it gets too loud.

- Standard vs. Fast Charge

The TeamComm® chargers come standard with two different charging options, standard and fast charge.

a. Fast Charge Time
b. Standard Charge Time –

NOTE: Fast Charge should only be used in times where faster charging is necessary. Always using fast charge can degrade the life of the battery. Before closing, please make sure all units are in standard charge mode for overnight storage.

NOTE: The TeamComm® system is equip to fast charge.

TROUBLESHOOTING GUIDE

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 20 cm between the radiator & your body.