

**TORO.**

Count on it.

CONTROLLER ACCESSORIES

# TMR-1

## Toro Maintenance Remote

**Maintenance Remote designed for convenience and usability. A powerful tool that enables a single operator to perform irrigation checks and operate the system from the field.**

*Transmitter**Receiver*

### COMMERCIAL GRADE

The TMR-1 is the only irrigation remote to operate on unlicensed MURS frequencies, giving it optimum range without the hassles of FCC licensing. Long lasting power is guaranteed: Just charge up the rechargeable NiMH batteries or drop in four AA batteries and you're ready to go.

### CONTRACTOR TOUGH

Designed to be durable and weather-resistant, the TMR-1 has a sleek, ergonomic design, patterned after commercial VHF radios, making it easy to hold and operate. All Stations Cycle function provides one-start system operation for walkthroughs, maximizing productivity.

### EASY-TO-USE

Large, easy-to-read LCD, push button operation, and a simple, intuitive command set make the TMR-1 easy-to-use and operate. Circular connector provides plug-n-play compatibility with Toro Modular Controllers.

**SPECIFICATIONS**

# TMR-1

## Toro Maintenance Remote



### Feature and Benefit Highlights

**Convenience**

- Up to 1.5 miles line-of-site range and typically ½ mile in obstructed areas.
- Unlicensed VHF Frequency (MURS) operation.
- Intuitive, easy-to-use keypad
- Large easy-to-read LCD display
- Remotely controls up to 500 stations
- Rechargeable NiMH batteries for long life.
- Battery life indicator

**Versatility**

- Programmable address allowing selection of up to 999 different controllers
- User may replace rechargeable batteries with standard AA alkaline cells if needed.
- Quick connect system allows receiver to easily be moved from one controller to another.
- Receiver operates off of the 24VAC power from the controller. No need for additional power source.
- Circular Connector comes standard with 5' cable.
- Controller Compatibility: TMC-212, TMC-424, GK212, Irritrol KwikDial, Irritrol RainDial Plus, Future Irritrol/ Toro Controllers

- All Station Cycle (ASC mode). A Toro exclusive feature to test all stations – 2 min runtime per station.
- Kit comes standard with durable, plastic carrying case.
- 999 programmable receiver addresses enabling true multi-controller/multi-site capability.
- Circular Connector provides plug-in-play compatibility with theToro TMC-212 and TMC-424 Series controller

**Ease-Of-Use**

- Simple, intuitive command set includes:
  - Select a controller (receiver)
  - Select a station (max stations settable)
  - Station ON / PAUSE / OFF
  - Step-up - Advance (turn off current station and turn on next higher)
  - Step-down – (turn off current station and turn on next lower)
- Default run time is 10 minutes
- Display shows countdown of time left to run.
- Ergonomic design and removable belt clip make for easy handling.

*Specifying Information*

Model Number	Description
TMR-1—Toro Maintenance Remote	KIT—Complete Kit: Transmitter, Receiver, Circular Connector/Cable Assembly, Wall Charger, Batteries, Carrying Case
	TX— Handheld Transmitter, Batteries, Charger
	RX— Receiver, Circular Connector Assembly
	CC—Circular Connector

Example: A Complete TMR-1 Maintenance Kit would be specified as: TMR-1-KIT

### Specifications

- Frequency: MURS designated channels – U.S. USE ONLY (151.82, 151.88, 151.94, 154.57, 154.6 MHz)
- Automatic detection and avoidance of busy channels

**TMR-1-RX Receiver**

- Receiver input voltage: 22-26VAC input
- Operating temperature range: -10°C to +60°C (-30°C to +65°C storage)
- Size: 12 inches X 3 inches (with antenna)

**TMR-1-TX Transmitter**

- DC Operating voltage: 4-6V DC (4 AA NiMH batteries)
- Battery Charger: Dual rate 12-hour charger
- Size: 12 inches X 3 inches (with antenna)

**FCC, UL Listed**