

# CMR-KIT

CONTRACTOR  
MAINTENANCE  
REMOTE

## LONG RANGE PORTABLE REMOTE CONTROL KIT



# GET MORE DONE

## KEY FEATURES & BENEFITS

### COMPLETE REMOTE CONTROL KIT IN A CARRYING CASE

Includes transmitter, receiver, circular mount connector and cable assembly, 110Vac charger (for the transmitter) and user's guide in one convenient and portable case

### OPERATES WITH SEVERAL SERIES OF IRRITROL AND TORO BRAND CONTROLLERS

Allows maintenance control for a wide variety of controllers

### UP TO 1.5 MILE RANGE (LINE OF SIGHT) AND TYPICALLY ½ MILE IN URBAN AREAS

Provides operating range for larger projects

### PROGRAMMABLE ADDRESSES UP TO 999

Allows transmission of commands to specific controllers even though others are within range in permanent mount applications

### REMOTELY CONTROLS UP TO 99 STATIONS

Ready for future, larger station count controllers

### QUICK CONNECT/DISCONNECT SYSTEM

Allows receiver to be easily moved from one controller to another

### SUPPLIED WITH RECHARGEABLE NIMH BATTERY PACK AND 110V AC CHARGER

Allows recharging for the transmitter to save on battery purchases

The new Irritrol CMR-KIT portable remote control system saves labor, time and money on irrigation system maintenance and troubleshooting. Designed as a 1-person maintenance kit, the long range CMR (up to 1.5 miles) is easy to use and rugged enough for almost any residential and commercial application. The kit also includes an AC recharging unit for the transmitter's NIMH batteries, and all the components come in a handy carrying case.

Irritrol. *Get more done.*

## ADDED FEATURES

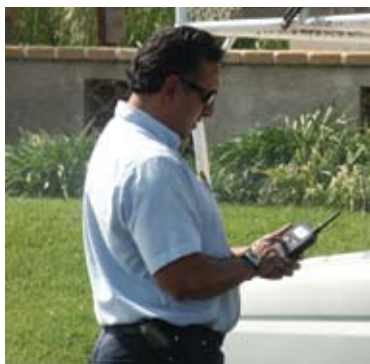
- Large, easy-to-read Liquid Crystal Display (LCD)
- Easy-to-use keypad
- Receiver operates on 24V ac power from the controller
- Receiver indicator light for “power” and “valid signal”
- Settable station limit on the transmitter
- Compatible with:
  - Rain Dial® Plus
  - KwikDial™
  - MC-E
- Toro Brand:
  - GreenKeeper® 212
  - TMC-212
  - TMC-424

## OPERATING SPECIFICATIONS

- Commands available:
  - Turn transmitter On or Off
  - Turn station On or Off
  - Move to next or previous station (manual advance)
  - Pause or un-pause current station’s operation
  - Start 2-minute test run for all stations in sequence

## DIMENSIONS

	Transmitter	Receiver	Carrying Case
H	12" (304mm)	12" (304mm)	10 1/2" (267mm)
W	2 3/4" (70mm)	2 3/4" (70mm)	14" (356mm)
D	1 1/2" (38mm)	1 1/2" (38mm)	3 1/8" (79mm)



CMR-TX transmitter

## ELECTRICAL AND RADIO FREQUENCY SPECIFICATIONS

- Receiver Frequency: MURS designated channels (151.82MHz, 151.88MHz, 151.94MHz, 154.57MHz, 154.6MHz)
- No FCC license required
- Receiver input: 22-26V ac with a current draw of <75mA AC
- Communication range: Up to 1.5 miles (line of sight)
- Transmitter operation:
  - 4 AA NiMH batteries required (included)
  - Dual rate 12-hour charger
  - Detects and avoids busy channels
  - FM Modulation (VHF)

## OPTIONAL ACCESSORIES

- CMR-KIT includes:
  - CMR-TX transmitter
  - CMR-RX receiver
  - CMR-CC connector/cable assembly
  - CMR-ANT antenna
  - CMR-CHG battery charger



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