

# RAIN MASTER® PRO MAX™

UNIVERSAL MAINTENANCE REMOTE



**The Pro Max™ maintenance remote system** eliminates lost time and energy roaming between the field and controller. It makes light work of system inspection and service work, providing field personnel with complete control over any compatible irrigation controller. At nearly a mile away, the operator can activate one or more stations with the push of a button, permitting immediate observation of system operation and performance. The controller access code feature allows independent control of up to 999 controllers with permanent mount receivers.

## KEY FEATURES & BENEFITS

**COMPLETE REMOTE CONTROL KIT IN A CARRYING CASE**  
Includes transmitter, receiver, connector & cable assembly and a user's guide in one convenient, portable case

**OPERATES WITH ALL RAIN MASTER CONTROLLERS & OTHER MANUFACTURERS' 24V AC CONTROLLERS (PROMAX-UA VERSION ONLY)**  
Allows maintenance control for a wide variety of controllers

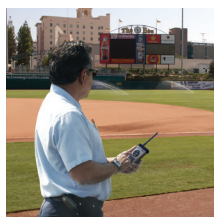
**UP TO 1 MILE RANGE (LINE-OF-SIGHT)**  
Provides operating range for larger projects

**ADDRESSES UP TO 999 INDIVIDUAL CONTROLLERS**  
Transmits commands to specific controllers even though others are within range in permanent mount applications

**REMOTELY CONTROLS UP TO 200 STATIONS**  
Permanent mount or portable models available

**QUICK CONNECTION/DISCONNECTION SYSTEM**  
Allows receiver to be easily moved from one controller to another

**PLUG-AND-PLAY WITH ALL RAIN MASTER CONTROLLERS**



## NOTED FEATURES

- Independent control of master valve and/or pump
- Single or multi-station capability for testing system hydraulics
- Timed station operation selectable from 1 to 60 minutes
- Turn a program ON or OFF (when used with Rain Master® controllers)
- Small, compact receiver for permanent internal mount
- Detects (provides an audible alert) and protects against field wiring short circuits
- Receiver has built-in safety default to automatically turn station off after 60 minutes
- Audible transmitter and receiver tones verify proper Pro Max™ operation at all times
- Audible alarm warns of low power condition
- No fuses required
- Limited two-year warranty
- Utilizes three mechanisms to ensure reliable, interference-free communications:
  - A. Digital filters
  - B. Factory set remote access codes
  - C. Frequency modulation

## THE PROMAX-UA KIT INCLUDES



### Includes:

- Transmitter
- Receiver
- Universal Adaptor
- Connector Cables\*
- Carrying Case
- Antennas

\* For any 24V controller up to 32 stations.  
Not included in standard Pro Max

## OPERATING SPECIFICATIONS

### PRO MAX Receiver

- Operating Frequency: 154.600 MHz
- Sensitivity: 0.4 microvolt typical
- Operating Temperature Range: 32° F to 140° F (0° C to 60° C)
- Storage Temperature Range: -4° F to 158° F (-20° C to 70° C)
- Humidity Range: 0 to 90% non-condensing

### PRO MAX Transmitter

- Operating Frequency: 154.600 MHz
- Modulation Type: Frequency modulation
- Frequency Stability: 005%
- Operating Temperature Range: 32° F to 140° F (0° C to 60° C)
- Storage Temperature Range: -4° F to 158° F (-20° C to 70° C)
- Humidity Range: 0 to 90% non-condensing

## ELECTRICAL SPECIFICATIONS

### PRO MAX Receiver

- Power Source: 22–32 V AC 50/60 Hz

### PRO MAX Transmitter

- Battery: CR-P2 Lithium 6V (user replaceable)
- Battery Life Expectancy: 1 season (typical)

## MODELS

Model	Description
PROMAX	Complete remote kit for any Rain Master® controller
PROMAX-UA	Complete remote kit for any 24V AC Non-Rain Master controller

## DIMENSIONS

- **PRO MAX UA**  
L: 6 ¼", W: 3 ¼", H: 1 1/16"
- **PRO MAX Receiver**  
L: 6 ¼", W: 3 ¼", H: 1 1/16" (less antenna)
- **PRO MAX Transmitter**  
L: 3", W: 1 3/8", H: 5 ½" (less antenna)

## OPTIONAL ACCESSORIES

Model	Description
PMR-KIT	Permanent mount receiver for Rain Master controllers (preset with user defined controller access code)
PM-XMTR	Hand-held transmitter
PM-RCVR	Stand alone receiver
PM-UADAPT	Universal adaptor and cables

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