

# TrolMaster

## WD-2 Water Detector

For Hydro-X Control System

## Overview

Thank you for purchasing the TrolMaster's WD-2 Water Detector.

A water detector is an electronic device that is specially designed to detect the presence of water and provide an alert in time to allow the prevention of water leak in the Hydro-X Control System.

The default function of Water Detector (WD-2) is for leak detection and there is a triangle symbol shown in the LCD display of the Hydro-X Controller. When the WD-2 detects water leak, it will send an alarm message to your Smartphone one minute later. You can also check the alarm message in the Hydro-X Controller.

Two or more Water Detectors (up to 8pcs for each system) can be linked together in a "daisy chain," expanding the leak detection monitoring area.

## Features

- LCD Display, Easy Operation
- Addressing Button
- Water Leak Alarm

## FRONT PANEL



## Installation

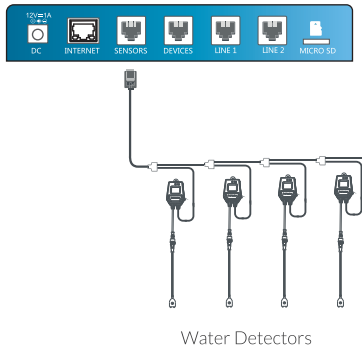
Mount the water detector near the water reservoir or nutrient tank. Use a screw to mount the Water Detector on the wall or fix it through the top hole with a string.



# Operation Instructions

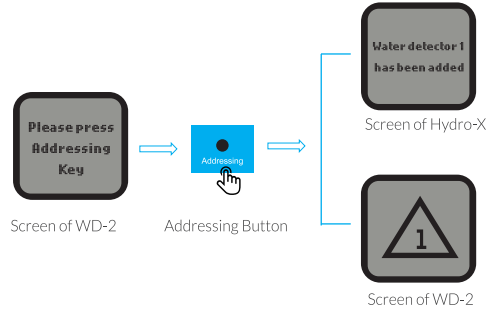
## 1. Connection to Hydro-X Controller

Connect the RJ12 cable (left) to the SENSORS terminal on the bottom panel of the Hydro-X Controller. The touch spot cable (right) can be used to connect the single touch spot (accessory of WD-2). You can also use a RJ12 T-splitter to connect one more Water Detector (WD-2) as shown below.



## 2. Address Assignment

Press the Addressing button on the WD-2 unit so that the Hydro-X Controller will assign an address to the WD-2 unit accordingly. The LCD screen of the WD-2 Water Detector will show a triangle symbol indicating that the water leak detection is the default function.



## NOTES:

1. The number inside the triangle symbol refers to the connection sequence (from 1 to 8) of water detectors. The first assigned Water Detector (WD-2) will be marked as number 1, the second one will be marked as number 2, and so on.
2. It's suggested to connect one touch spot under one Water Detector (WD-2).
3. When the Water Detector (WD-2) is successfully connected to the Hydro-X and the touch spot is placed into water, the Hydro-X Controller will send an alarm message to your Smartphone if the water leak is detected. You can also check the alarm messages in the Alarm Message page of the Hydro-X.

# TrolMaster

Designed by TrolMaster in California

Assembled in China

For more information, please visit

[www.trolmaster.com](http://www.trolmaster.com)