

Sensor Board (AMP-2) User Manual



AMP-2 For Aqua-X Irrigation Control System

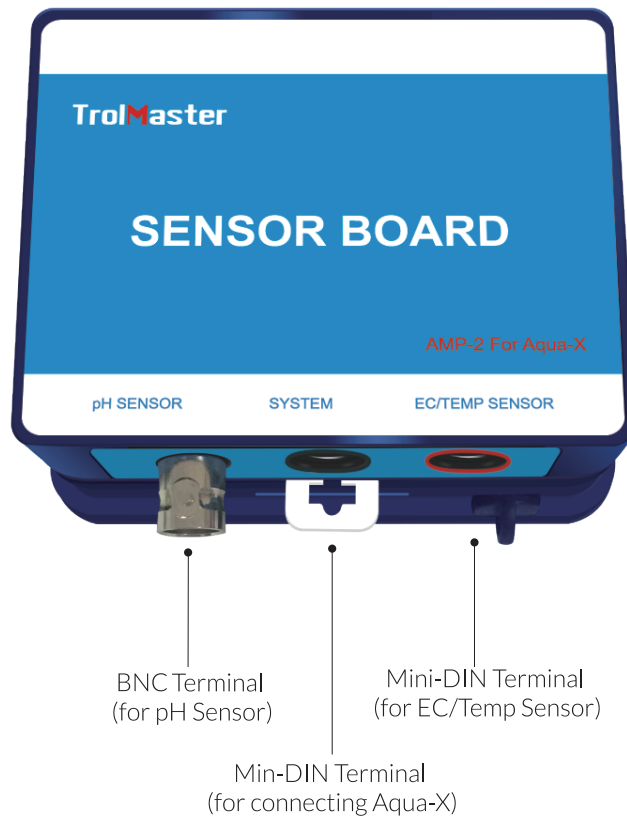
OVERVIEW

Thank you for purchasing our AMP-2 Sensor Board.

AMP-2 Sensor Board is specially designed for the Aqua-X Irrigation Control System. With a male-to-male signal cable (mini-DIN terminal), this unit acts as a bridge between the sensors (pH Sensor & EC/Temp Sensor) and the Aqua-X Controller. The pH level, EC level and water temperature will be shown on the LCD screen of the Aqua-X master controller.

FEATURES

- Simple-to-Use DIN Type Bracket for Easy Installation
- BNC Terminal (left) for connecting pH Sensor
- Mini-DIN Terminal (right) for connecting EC/Temp Sensor
- Mini-DIN Terminal (middle) for connecting Aqua-X Controller



INSTALLATION

Mount the Sensor Board near pH Sensor and EC/Temp Sensor in the Aqua-X Control System. Use two screws to mount the Sensor Board on the wall.



OPERATION INSTRUCTIONS

1. Connecting to Aqua-X

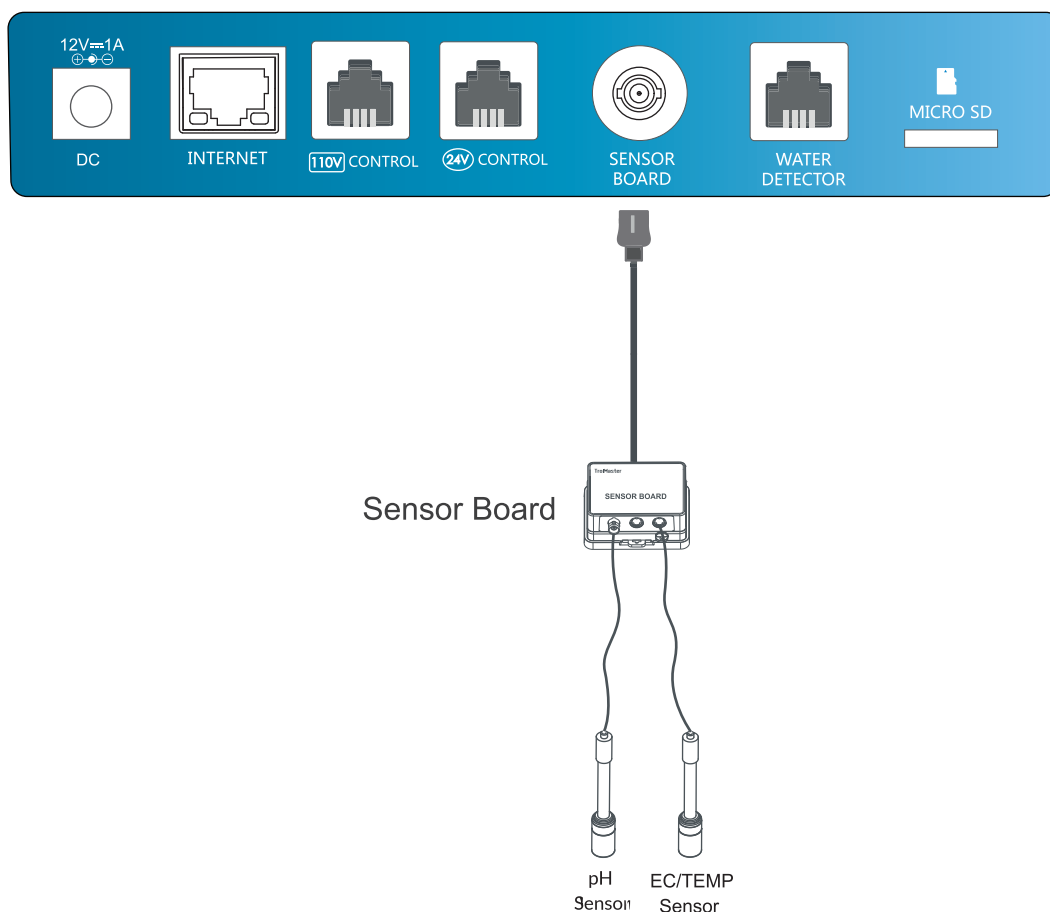
Use a male-to-male signal cable to connect the Sensor Board to the Aqua-X Controller. Plug the min-DIN cable connector of the signal cable into the SENSOR BOARD terminal on the bottom of the Aqua-X Controller. Then plug the opposite mini-DIN cable connector into the SYSTEM terminal (middle) on the bottom of the sensor board.

2. Connecting to pH Sensor

Plug the BNC connector of the pH Sensor into the pH SENSOR port (BNC Terminal) on the bottom of SENSOR BOARD. Rotate the BNC connector until it's stuck by the BNC Terminal in place.

3. Connecting to EC/Temp Sensor

Plug the mini-DIN connector of the EC/Temp Sensor into the EC/TEMP SENSOR port (mini-DIN Terminal) on the bottom of SENSOR BOARD.



WARNING

DO NOT allow the AMP-2 Dry Contact Board to be exposed to water or excessive heat.

DO NOT open or attempt to repair or disassemble the controller, as there are no user-serviceable parts inside.

Opening the controller will void the warranty.

If the surface of AMP-2 Dry Contact Board is dirty, wipe it with a dry towel. The AMP-2 Dry Contact Board operates under natural ventilation conditions.

AVERTISSEMENT

NE PAS exposer la carte de contact sec AMP-2 à l'eau ou à une chaleur excessive.

NE PAS ouvrir ou tenter de réparer ou de démonter le contrôleur, car il ne contient aucune pièce réparable par l'utilisateur.

L'ouverture du contrôleur annulera la garantie.

Si la surface de la carte de contact sec AMP-2 est sale, essuyez-la avec une serviette sèche. La carte de contact sec AMP-2 fonctionne dans des conditions de ventilation naturelle.

For any issues or concerns with our products, DO NOT return them to the store. Please contact our tech support department at support@trolmaster.com or call **877-420-9876**.

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